

















REMARKS

CONDITION OF HUNTERS,

THE CHOICE OF HORSES,

THEIR MANAGEMEN

In a Senes of Familiar Latters, originally Published in Paus Sportings,
Magazine between 1922 and 1922.

BY NIMBOD.

WITH NOTES AND A COPIOUS INDEX

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Candidus imperii: al nou, his acre norman.

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If may be proper to state, that not the slightest alteration has been mude from the originals by the individual on whom the task devolved of perparing them for the press; he has morely added some motesby way of explanation or clacidation, required by the lapse of time and the change of circumstances under which they more appears. For the convenience of the reader, and for facilitating reference, the volume is accommised with a very option. Indexcendence of the reader, and for facilitating reference, the volume is accommised with a very option.



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INTRODUCTION

Deathless God might create a better berry than the strawberry, but deathless God never did."
Dn. Botzana (a Physician of oid).

THE clawring remarks on the chainer of Hurses, their management, and condition, are founded on the experience of upwards of twenty years, some part of which was purchased at the price at which that commodity is generally sold; and although 1. The area consecuted when we must claw four from the "vald vases" on this claw reform the wall vases, "on this subject, yet it may armse some some area on the wall when the property of the

Tutic object of Dr. Paley's Natural Theology is to infer intention and design from the general mechanism and evidences of art apparent in the animal frame; and certainly drivine wisdom is in mothing more conspicuous than in the infinite variety of living creatures of different constructions severy part of them being formed with stapendoms skill, and fitted with the utmost nicety to the purposes.

for which they appear to have been intended. The relative adaptation of their parts to their specific more clearly and positively demonstrated than in the animal of which I am about to treat. The description of THE HORSE has been deemed a neath the notice of inspiration itself: for erand and and modern authors, they all fall short of, and are (ch. xxxix); " He paweth in the valley, and rejoiceth in his strength: the glory of his nostrils is ness and rage, neither believeth he (for joy) that it

license to the stretch when they touch on this saftject. Each of them makes his houses of beavenly extraction; and the former takes as much pains to trace the pedigrees of his horses as he does those of his heroes. Twice he compliments Greece on the beauty of her women, and her howes ; and makes those of Achilles immortal, after having stood still and werp for the death of his riend Patricelus. In his description of the conclusioners of Dimond, he descendes even to their clothing in the stable; which descendes even to their clothing in the stable; which seems to have been connected in a numer outstable to the timed and tandy twice of an Asista Prince. Neither has Virgil twen behindrood with him Neither has Virgil twen behindrood with him prosed the Radicelus weep, and creates their food on the days of their master's death. Of Virgil, howeever, it may be justly observed, that be gave to the world what, in this day, must have been considered even the stable of the stable of the stable of the world what, in this day, must have been considered animal; and whenever be law on questionally of unitrodecoling him in his pown, the descends to the unitrod particulars as to colour, shape, firmitters, Re and sheetly sopen him in a namuse that plaisily above the particular season in which he held shows the particular season in which he held

It is difficult to determine the nature of animals like, but it is evident that it summ exist without certain cognision parts; and in proportions as this congulation is compute, is the visual in possessor. When we emigrate the different species of animals we find each of them possessor of possessor and form the possessor of possessor and possessor of pos

allowing full liberty of action! Look at the fetlocks of a horse, how small they are! and yet we find them capabled lifting argrateweight in addition to his own, to the height of five, six, or even seven feet! from the ground, and supporting it again in its descent with vastly increased force.

All bodies, animate or inanimate, derive their beauty, more or less, from their aptitude to the the former some may be said to derive it from eircumstances independent of this aptitude. Birds, for instance, appear conscious and proud of their and preserve them. What enamel, however, can larity, and just proportions of their different parts, symmetry and proportion are necessary to form a which there is no unnecessary weight to oppress the muscles, is particularly conspicuous in the better sorts of our English horses, when brought larity and just proportion of their limbs confer a

they belong; and when we consider the cond-qualties they possess where and quirt of their temperament, yet general blocklity—the ngility of their meament, which we and artison—their congg, their arecomplishments, passive for forware—and, above all, their indispensable utility—we cannot be supprised, that it all ages and in all countries they have been their indispensable utility—we cannot be supprised, that it all ages and in all countries they have been be being of Securities be solutional, that with it good is beautiful, and that fitness is constituted to be unity the horse man? See the bell "some the only the countries the threat man are the solution of the countries of the creation. Exclusively of this beauty, if he he can the strongest, he is the bravest and better in the forest; and if custom had not dignified the him forest; and if custom had not dignified the limb forest; and if custom had not dignified the limb are beatowed for any of the beats."

To some animals Providence has imparted strength, to there unlikely some are mude dread-fat lept their fewerity-speritupe, in the first instance, by way of warming mandard from a state of includence which too great as centrity might produce that the thorse is implanted this happy combination of spatitice, which render him so particularly addressive into not spatitice, which render him so particularly addressive in the purposes and use of man. Were their it is, it would be impossible to time him; for wheat it is, it would be impossible to time him; for wheat it is, it would be impossible to time him; for every live and the spatial content of the content of th

Frenchmen, generally speaking, are bad judges of animal life: but let us hear what one of them says tions, the most liberal of his services, and the most frugal of his food. He would sooner die under the wereht of his labours than decline them. Is he to bear his master himself, he seems sensible of the honour. He studies how to please him; and, at the least signal, varies his pace; is always ready to slacken or redouble, or precipitate it, when he is acquainted with his master's will. Neither the length of the journey, nor the uneasuress of the way, nor ditches, nor rivers the most rapid, can discourage him. He springs through every obstacle, and is a bird whose career no impediment can check," Thus far the Frenchman goes on very well, and has described the sort of horse for which a Melton man would have no hesitation in giving chested, of a well-turned shape, with a belly somewhat round and tight, and thin legged. Thus," he adds, " is the most proper for services of a genteel nature, will do honour to his rider in chase or course, and will be serviceable in truvelling, or in pursuit of the enemy." He finishes by saving that the most valuable saddle horse is

⁻ Sherroose on st taker

the English gelding, the Spanish genet, or the

That able goodsgist, the low Mr. Pegmant, very justly observes, that the lower is found in Begland of many mingled breeds, which tames to their countries producency lower. Our reachesors, the odds, descend from Arabam statilizes, and the teneslogal faulty actuals to care locates. The strength and countegs of our damglic lowers are derived Branch box and the contract of the strength and countegs of our damglic lowers are derived Branch box canning of our damglic lowers are derived Branch box canning you when lowers are designed as a second case, you was known and what was the primitive larged.

Familias ince accounted to the original coint of the locacie in two ways, insist that Neptune constitution by sateleast the earth with the Keptune constitution by sateleast the earth with the William Constitution of the Consti

would cut a sorry figure were they realized; and I have always been of opinion, that a brawny young fellow, stark naked, with a huge pair of wings on creating a rentmer; and, strange to say, many grave writers contend for the actual existence of seen at Corinth; and Pliny, who ought to have known better, says he kimself some one embalmed in Rome by the Emperor Claudius. This, however. is not the last upon record; for St. Jerome mentions, in the life of Paul the Hermit, that a centage had been seen by St. Anthony. Now, as one good but in the imagination of a madman, or a poet, or in historical fable than the battle of the centaurs with the Lapithæ, when they all got drunk at a

Authors are divided as to the time when men first mounted horses; but from passages in the Bible, it appears that we are indebted to Egypt for the equestrian art. That it was cultivated in Homer's time is certain; and it seems the Greeks transmitted it to the Roman, who some excelled their matters. Herotodes, in Thailis, speaks of lanting on horses in the time of Darigic allow, in Melpomera, that the Amazone, humber on houselack with their husbands. Nemoplom tells us (Cyrus did so when he severised humber and his hourses. Orbit speaks of Castor and Police being numerical moneys where the area of the hosting of the Calybrains boar. It does not humber, before the Tools me, 'compil in the Greece long

being famous for their breed of horses; but Tartary seems to be the indigenous one. They were great breeders also in Argolis, Cappadocia, and in Macedonia. In the latter country, there were kept in the Royal stud three hundred stallions and thirty thousand mures; but Epirus, formerly a kingdom of Greece, seems to have been the Yorkshire of the East. According to all that has been said on immediately castrated; and among the Arabians, the certificate of leap and produce was delivered an estate. They had three classes of horses in Arabia: first, noble; next, nearly so; and the third, common. These answer to our thoroughbred, half-bred, and cart-horse. To obtain possesand many interesting anecdotes are upon record of those whose necessities have compelled them to part with them.

After what has been said, supposing it to be true, we cannot wonder at the high honours that every country. Darius was chosen King of Persia by the neighing of his horse, and it has been gravely asserted that Alexander would never have pushed his conquests half so far as he did, had not Bucephalus stooped to take him on his back. The history of this horse is elegantly blended with that Phillip to purchase, he was extremely restrice, but was soon made to submit to the courage and superior horsemanship of his son. This so pleased the father, that, kissing him, he exclaimed, "Ob. myson, seek some langdom equal to thy worth, for Macedonia is too little for thee." We are farther told that he built a city in honour of the horse, and called it after him. If history is to be credited, one Roman Emperor raised his horse to the Consulate, and another made him a guest at table, where he was ted with gilt outs out of an ivery manger; his stable was of marble, his collar set with pearls, and his clothing of rich purple, fit for a Bishop. In Morocco, horses were made saints*, and when the King went abroad, he caused one of them to be led a Christian. Oriental Princes always sent a horse as a present to their favorites. When Traian presents---among which was a horse, that, when brought before him, kneeled and bowed to him.

[&]quot; "The World."

It is told of Gyms, that brings had one of his funnes pery linear set over our points; a large finnes pery linear set of points; a large river in Axis, for was overved that he stopped the course of it, and divided it into three bundered and skity channels. So attached was this great Prince to benesse all bearemoiding that among his adjects, it was considered a disgrave to be seen publicly on the bearemoid produced by the consideration of the contraction of the foot. A munity handle of the contraction of the bearemoid produced the believes the common day, and next to those of the believes the common day, and next to those of the believes the common day, and next to the seen placed above the common day, and next to the seen placed above the common day, and next to the seen of the believes the seen of the seen of the seen of the seen of the bear of the seen of the seen of the seen of the seen of the present day a sole in a cloque or regions to this dotinued must be expected or for the seen of the seen of the limited must be expected or for the seen of the see

some of memory country. They accord all others of our own country. They accord all others and the set the set of the set

We are now arrived at such perfection in the beceding and foreign of houses, if I may be allowed such an expression, that we have nothing to learn from those who have gone before us: but the principles had down, by ancient writers on this eigher haid down, by ancient writers on this prinies/per haid down, by ancient writers on this prinject, particularly by Virgiti and Pliny, both good judges, are stiritly convex. The former says, if you must be vise a prize at the Objude games, countil the objude games. This was exactly the theory of the objude games of the constraint of the breeder of care-branes this country core sure. The present Earl has continued at by breeding, were extensively from Thumberloid, Int at his hear only out at two or three of his best mares that he could get a winner. This has able here very strongly per get a winner. This has able here very strongly problem of the Duke of Gultanick tractings by the vising all before here.

It is much to be liminated that among portor were the prejulted against narres is no strong, as in subsequently, many good knool mares, is more laturar, for being so generally rejected by those persons who would give them the fairest chance of deltaqueshing themselves, they full into behands of farmers and others, who contact for obvious reasons, and the strong of the strong of the strong of the great performance on the road against thus, we shall faid that by for the greater mankes of them were by mares; and Bloomer's winning the Deedy

 The produce of Coquett, Dans, Popet, Milanni, Parasil, Medica, Prudence, and Penchape, wan (thirty times), in 1897, prizes amounting to 11,3171.

³ The excellent mare when in training had fortyonne erggenium, and was the winner of territy-eight prizers; the was the wave coolid components for both in Drilyan and Oak at Egomes also also wan the King's Plates of Noormarket and Lancoh; the field Cup of Official Communities, and 25ch is, on species Thomas was than 45 AVII by Johnny, Mirky by Orrelle, Tentuc by Walson, Action by Partiana, July John Wash by Platena, Co. &c.

and the Oaks (in 1801), and the running of Lord Consumer's Marcas', were perhaps never ascelled if equalled by horses. The Arabian-have always preferred marcs to horses. They have been found to renduce longer and thirst, and all other privations, better; and although in our climate horses are seldom put to the text in this respect, yet, when traveling between the trapeis in a desert, it must be a most valuable consideration. In a race, it is time, more are put appears as pare with gobiline, just at most be admitted that they are more perfect in their marce, and, with the exception of the period of goalid desire. I concrive them to be more than the period of the period of the period of control of the period of the period of the period of control of the period of the period of the period of control of the period of the period of the period of control of the period of the pe

By the Spanish proverb, " He that will have a

Actions a circer was ruly brilliant. In addition to 14-64, the wen the Oaks at Epons, the Recyal Plates of the Interford, two Classes of the Oaksads, the Audity End Stakes, twice Oxecultied of 12-25, Subscription, the Josey Cith, Plate, two Copy as Stanford, the Somewest Stakes, and the Cup at Brighton: She died in 1821.

owner to part with him if he is really a good one; and to be a good one, he must not only be a kunter in miniature, but he must be possessed of many good qualities that may be dispensed with in a fretful, and awkward in his slow pages, and yet he a brilliant hunter over a country". But the qualialmost disheartening to look for them; he must must have perfect feet, a good mouth, not given to start, safe on his legs, gentle in his temper, and quiet to ride on all occasions. A fidgetty back, however good in his nature, is very unplement, and in hot weather insupportable. He is fit for nothing but to ride to covert at the rate of twenty miles in the hour; and in that case his being a little eager to get on may be immaterial, as the disease and the remedy travel together. I remember asking a this morning." For such quick work, however, it is necessary that a back should be well bred. A low-bred one will go very pleasantly at this rate for about ten miles, when he will begin to roll

atted home. The Chipper. He form sign to necessipality varied by that evicution home. The Chipper He form sign was so to protect that he was essentially bested to go to covert, and his tamper so antismad that at was moreously this some one should variety may the boy, who reale into to open the gase. It is almost unaccessary to add this lower he groperty of Mr. Limb. and perhaps the most brilland hunter that ever appeared in Leicontenthic.

about and become unsafe. In the language of grooms, he will 'ery out for his mamma." There are very few exceptions to this rule, for nature seldom goes out of her course to oblige any man.

There is one most essential quality, a sine qua near the ground, and yet go safe. Perhaps it may not be generally known that a horse may go very near the ground, and never make a trip; and that vet be an arrant tumble-down. Were I to say which was the safest animal in all its paces that ever came under my observation, I should have no own family for upwards of fifteen years, that touched every stone which she passed her foot over, but never made a mistake in all that time. Lifting up the leg, or what the London people call the " kneesup action," has nothing to do with a horse the foot, but on the putting of it down, that the safety of a horse's action depends. Although I do not go so far as to say (though it has been said) that the horse, and have little to do with his action, yet I do maintain that they are entirely obedient to the shoulder; and if the shoulder command that the toe shall touch the ground first, instead of the foot coming down flat, with the heel well down, it is no matter how high the foot is taken up by the bending of the knee. What I have said may appear rather paradoxical; but a little consideration will establish the justness of my observation.

that state to come in contact with a stone or any other substance, it would pass it over without resistance but when the foot approaches the ground, the limb ters is about to be thrown upon it. If, then, the toe dig into the ground before the bearing is completed, a trip, and a dangerous one, is the consequence. My argument is exemplified thus. Man with his toe. Follow him over a path where the snow is deep enough to trace him, and you will immediately perceive that he strikes the snow with soon become a cripple. The action of a man proeeeds from his hips; whereas that of a horse, as far ders; but the principle is the same with each; each according to the correctness of that mechanism is

When I try a horse with the view of purchasing him for a hack, my trial is a very short one. I get on his back, and, horsing his bead, let him walk a hundred yards on a foot-path. If nature has designed him to stick his too into the ground instead of patting his foot down quite flat, by which plone he can go safe, he will do so two or three times before he goes that distance. There are little undulations in a road of that description which are searcely perceptible, and for that reason will immediately detect this sort of action. If, on the other hand, he walk smoothly over it without touching it, I try his other paces, and if I like them I have no reason to fear his tumbling down. There are other ways in which horses fall down on the road. One is by sudden starting, when their legs " fly from under them," as it is termed; and another by what is called " a false step," that is, by placing the foot on a stone that rolls from under it; or from the giving way of any substance on which they may tread; also from the corns or thrushes, in which case they come down to the ground more fall is occasioned by a stumble. Falls, however, of in their action, and a good use of their hinder leave: but as eineumstances of this nature will occur on all roads, it shows the necessity of never trusting a back and commercial travellers, few persons have ridden the road more than I have done; and I attribute the my horse. I have always made it a rule to feel his than with the curb, and for the following reasons: In the first place, to go safe on the road, a horse he will be the more inclined to do so. Secondly, by always feeling his mouth, however lightly, you

are enabled to give him assistance immediately on his leas failing him, when a very little will be sufficient to restore the equilibrium; but if you ride him on the curb, with a loose rein, he may be nearly down before you feel him; and when the centre of gravity is lost it is not so easily restored. Feeling rity from falls proceeding from any of the last mentioned causes, as so little previous warning is generally given. A few years since I was riding to covert with a master of fox-hounds who rode heavy, and seeing him going along at the rate of twelve on his horse's neck. I observed to him that I should be afraid to trust him. His answer was, that " he could not fall." The very next time he rode him, however, he did fall, rolling completely over him; and, had it not been that the ground was soft, must in all probability have killed or seriously burt him. However pleasant and wholesome horse-exercise is, horse knows how or when he shall get off him; and certain it is, that when, under any circumstances, we trust our safety to another, the insurance becomes doubly bazardous. Common precautions therefore are neither to be despised nor neglected. A leg, a thigh, or a skull is soon fractured; and a mentioned, the most scarce and difficult horse to be met with, but invaluable to a man who rides much on the road, particularly after a certain time of life has gone by,

Although it is not necessary, or to be expected,

that a back should be a lumter, yet a hunter, to be perfect, should be a good back, and his value is much increased by his being so. I remember hearing a person speaking of a hunter, by a covert's side in Leicestershipe, which was for sale; and, among other good qualities, he mentioned that he was a nice horse to earry a woman on the road. " Whose horse is that?" exclaimed my Lord Maynard, who was within hearing. " I will give two hundred guineas for him; for a horse that will carry a woman well will always carry a man." The chief pages for a hack to carry a gentleman are the walk and the eanter. A very quick trot is a most ungentlemanlike pace, and only fit for a butcher; besides which it wears out a horse much sooner than a canter, from the weight being all thrown upon one fore leg at the same time; whereas, in the center, it is equally divided between both, Added to this, a center is much more easy, as well as safer to the rider, the horse having his haunches more under him than when he trots, thereby more likely to recover himself in case of making a mistake, which the best is sometimes subject to. Fast trotting also distresses a horse more than cantering, because in the one he is going up to the top of his speed, and in the other much below it. Trotting, however, has been more in vogue lately in the sporting world; and the match between Mr. Barnard's mare, of the Arabian breed, and Captain Coltson's horse, for 500gs, was a wonderful performance. It appears that the more, who wondid the last mile within six seconds of the rate of twenty miles in the hour without being pushed-other

speed of the horse having fallen off. Had the race been continued for one other mile at the pace the mare did the last, she would have tratted fen miles in the extraordinary short space of half an hour and fifty-two webnids?

Some camering horse-appear to consolit the easier and confinct of their livine by more throughing into a rot until pathed up for that purpose; and howe met this a few in june that did not appear to be going more than eight or more unless in the four, and of acceptant in sharks, and I never assessing principles of activation in sharks, and I never assessing principles of activation in sharks, and I never assessing principles of a principle of the properties of the designation of the interface in the properties of the design control of the design and the principles of the design and the principles of the design o

Demosthenes being asked what was the first point in eratory? replaced-section. What the second?—action. What the third co-ortion. Had the second?—action. What the third co-ortion is the the segment of a lorest he could not, with all his chopience, have expressed immed more aptly; for setton is verything; without it the funct form is of no wards tablongh in gastice we must about

* The event sock place on Tuesday, Joure 10h, 1892, in the trave Furk, one Gerrard CVasc, Bucks, over a troomile review. It was to not one unless against each other, and to 84rt ast different unle of the troomiles. It we use two arrays access was run, and both serve seeks and works in the severate make, when the burse began to fall it will be fill in road.

that we do not often find very fine shape and make the eye. I have frequently been asked my opinion and I will tell you." A judge, however, may form -the shoulders, and the hinder legs; for if they therefore neither his head nor his heels can be where they ought to be; and consequently be can never be







LETTER I.

CONDITION OF BUNEF

HAD some sensible and rational groom given to the world the result of his practice in the stable, I should not have taken up my pen on this humble subject, conceiving he would have been better qualified for the task. But as no instructions of this nature are before us, and they appear to be much wanting, I will endeavour to furnish them to the best of my ability. It is not from veterinary ourgeous, or from books on farriery, that this information is to be derived. Mr. White's is the only one on this subject that I ever was possessed of. It appears to be written by a man who understands his profession, and his practice is rational and safe, He has a long chapter on condition; but he writes as a veterinary surgeon, treating scientifically of the anatomy and pathology of the horse, and stating such defects as operate against getting a horse into condition-as also recommending some preventives of disease after hunting, &c. But for directions as to work, feeding, and other means by which we are to get a horse fit to appear by a covert-side, we look in vain. Mr. White, however, as I before observed. is a veterinary surgeon; and it is not, generally

speaking, from veterinary surgeous that we are to expect such discussions. Their attention is turned to more important subjects, and it is from those abone who have mode it either the Insinses or amusement Indian piac sublanta; of their lives to supermoted the immagement of hunters, that we are to reveive practical and useful directions. Among the latter I may clean usual. For eventy years of the latter I may clean usual. For eventy years of the latter I may clean usual. For eventy years of the latter I may clean usual. For eventy years of the latter I may clean usual. For the eventy years of the latter I may clean usual. I have been the subment invest, I never more solid in the latter of most invest, I never gave them constand over my loress in the stable; I had noted on the principle that person who risks the latter for the latter pudge of his state through the person who cleans him.

I shall endeavour, therefore, to detail the result of my own practical observations on this most essential point-on point on which depends out only the place which every man who rides to hounds to maintain in the field, but his subty in that place; and—what is of no small importance, from the high prices, as which houses have lately been sold—but estately of his horse afterwards.

In illustration of organization of controller in coordination of fasts, it is impossible to avoid sometimes stabilized fasts, it is impossible to avoid sometimes stabilized or emessif, particularly or such a subject as this controller is one-branch that it is may while the suggest, rather thou dictate. I shall, therefore, more than the stable of treating the hunter, movely describe that carbol-of treating the hunter, movely describe that carbol-of treating the hunter, to be the most stable and solvingsous—feating others to judge of its property, and to adhere to the term of the prefer them to mine. The

situation of a honter, well ridden up to hounds, in one of great peril and danger; and it may be some recommendation to the plan I have pursued, that in a long series of years I have never had the distemper in my stable, nor move than one dead, horsedenged out of it. I may also add that I have had more than my shang of success with my lowest.

Mr. Locke was of opinion that such is the diversity of the tastes and relishes of men, that it would be difficult to write a book which might not please some; and one of the "old ones" has obhimself useful and profitable to mankind H, then, this subject, I may amuse some, and he the means of enabling others who pursue the diversion of foxtheory is worth little. The information required alone. Be it remembered, that it was at the sugthe shoe of his figure. If I differ from some oldreason cannot approve, should influence our judgcannot is a fool." Ignorance and prejudice are fading fast, and common sense finds its way into the stable, as well as into other departments of general economy, and knowledge predominates over ignorance and error, as man governs other animals.

The word "condition" is one of the widest latitude. Dr. Johnson defines it thus:--" a quality by which mything is denominated good or bad." Strictly sneaking, therefore, the adjective ' good,' or 'bad,' is wanting to give it its proper signification. It has, however, been generally applied in a favorable light. Our old writers were wont to call men of rank and fortune "gentlemen of condition;" and in our own times, if we see a horse, or a piece of land, looking well, we are apt to say "they are in condition." As, however, by the word condition, when applied to the horse, we mean a state unite contrary to a state of nature, it follows that art is necessary to produce it; and as all measures which tend to throw nature out of her destined course by rinkener are bad, it also follows that time, great caution, and judgment are necessary in power of every man calling himself a groom to get a boese into condition. In the first place, it requires a larger stock of strength of mind than of, to induce them to lay aside old prejudices and custon .; and, what is a still harder task, to acknowledge that they know nothing. That there are scientific grooms it is true; men canable of getting a stud of horses into perfect condition without the master's eye; but it is not in the power of every man who keeps his hunters to get them. They are

scarce; and their demands for wages, and other concomitant expenses, are not within the reach of us all.

In the crumon language of the stable, a shore is said to be "in condition" when ν is full of flesh, has a skining cost, and a healthy look, whereas, with all these entraval uppermaces, being in perfect health, he may be quite inequalled of exerting his physical powers with effect; for extract his physical powers with effect; for although, in some measure, the skin may be said to be the complexion of a lower, yet it is more by the feet of the condition in the physical power with ν is now-by the feet of the condition in the condition in the physical power with ν is now-by the feet the complexion of a lower, yet it is more by the feet the complexion of a lower, yet it is more by the feet ν in the part of the physical power in the physical power is the property of the physical power in the physical power is the physical power in the physical

It is well known that minuls in a state of domestication exhibit power sunknown in their wild and natural state; and so does man. With respect to the latter, it has been recertained by the hymanmeter, or messure of strength, of Reguere, that the physical powers of man in a savage state are only as 31 to 49 of that of a Percellama, and 7.1 of that of an Bagildama. Goal field, allel by severies, by ingentle the number by consolidating the fields, by any or the field of the physical power of the savage and the field of the physical power.

Next to the nature and accomplishments of a bunter, his condition is of the first importance. In my own opinion, it has always been considered of such promount necessity, that I have thought no such proved that a middling horse in condition will beat a good one not fit to go. The system which I have adopted for upwards of twenty years is now becoming more general; but when I has commerced, if, it was quite contrary to that pursued by my feirode and neighbours; and particularly observations to my groom, who told use my beneawood let emissel-test every feed a form they are in the summer was thrown away, upon them-share there legs would be found, brokenevinded, forlar they would be found, brokenevinded, forlar they would be found, brokenevinded, forlies and that they would be found, brokenevinded, forlies and the state of the state of the state of the Deep years and the state of the stat

When the utility of any generally adopted practice becomes doubtful, it is entitled to a fair discussion; but before we condenn it we should be certain that it is wrong; and when a man takes upon himself to contradict received opinions, and prejudices sanctioned by time, he should bring valid armof of what he asserts. He should set aside the authority of others, and use his own reason. He should refer to his own experience, which is man undertakes to interfere with his groom in the management of his stable, he has no trifling difficulties to contend with. The neide of science is humble when compared with the pride of ignorance; and ignorance and presumption accompany each other. He must, therefore, be prepared for a contest; but he has the stall in his own, hand, and he is wrong if he yields it to another.

I am now called upon to state why I consider the practice of turning out hunters to what is called "a summer's run at grass," to be injurious to them, and why I peefer my own plan of never turning them out at all, except, as I before observed, under particular and favorable circumstances.

As I was not in the world fifty years ago, I cannot tell what hunting was in those days; but I have often conversed with those who have seen, and described it; and I should conceive that the Revolution of the French empire could not have been more complete than has been that of fex-hunting within the period alluded to. The style of the bound, the horse, and the man* who rides himhave all undergone a change in the regular murch of time; and fox-hunting has not been excluded from that blaze of new light that has dawned on our present age. Whither this light will extend. or what it will set fire to, is not for me to trouble myself about here. It is enough for me to observe, that whenever improvement finds its way into one part of an establishment, it must be accompanied by improvement in others, or the benefit of it is lost; and if the fox ! and the hounds go faster in 1822 than they did in 1772, the horse that follows

^{6.} A modum funchmore, trapping can of his curring by a convertigate by a convertigate by a convertigation for his body looks meet help look meet help only a constraint plann fast huming. Three of the Old School throught this one sarried to the hunted better convertigation of which Hall, we Steepalane, which had bette convertigations of which Hall, we Steepalane should be the convertigation of the convertigation

[†] A few found by the drag, as was the custom in former days, as soon as it was light, and before he had disposed the children, could not be supposed to run as fast as one whopped out of an acre of gores at one o'clock in the afternoon, as it is a fabication that may be present.

them must go faster also. When I began to look at fox-hounds, on a pony, in the Christmas blidays, they appeared to me to be a different kind of animal to those which I have seen since. Comparahounds in those times, and fox-hounds that of greyhounds. The style of horse, the seat upon him, some countries must soon change its name to " racing after a fix." When a celebrated hard rider comes to confess that he was beaten two miles in twenty-two minutes, with a good horse and a good start, which I was witness to with the Duke of Rutland's hounds, what can be the difference between going over Leicestershire on a hunter after a fox, or going over the Beacon at Newmarket on a race-horse! The pace, when going, must be nearly the same; and the only thing that can enable the lamter to continue it, is the relief he gets by being pulled up at his fences. If, therefore, the pace of a hunter-and it is the pace that kills-- is anything like the pace of the race-horsethe preparation for that pace should be in some measure similar, or we must admit that he has not There is an expression at the beginning of this

paper which is entitled to particular consideration. I say, that "all measures which tend to throw nature out of her destined course by observer are last (p, 20)." Now we must be aware that nature never intended that a horse should eat a peck or six quarterns of corn in a day, besides beaus or press; lee kept in an under oxygenated atmosphere.

instead of the pure air; be clothed, sweated, and eleaned-to say nothing of the work he is called upon to perform. If then his nature is, as it were, to be thus changed, how can we expect that it can be done but by slow degrees? " Use," says the old proverb, " is second nature;" but the word use implies custom, and custom is not established but by length of time. How, then, can we reasonably expect that a horse turned out to grass for the summer, and taken up, full of had flesh, the first week in August (which is about the time those who are take them up), should be in condition, and fit to go to bounds by the end of October, or the beginning of November! As I have before observed, we think ourselves lucky if we can bring a race-horse to the post, lit to run, in eight or twelve months: but a hunter is to be made fit to follow bounds in as many weeks! Nature, however, let me repeat, will not be put out of her course by violence, and time alone will admit of the change we wish to produce. Training-grooms are well aware of this; and those who entrust their horses to them have too often occasion to repent of not having sent them sooner to their stables, to prevent their being horsried with their work and condition. If, then, time is so necessary in the hands of a training-groom with a horse which is sure to have been in a certain degree of work, and preparation, previous to his arriving under his care, what chance can a hunter have to be in condition in November when he is taken out of a rich pasture in August? Ask a training-groom to look at a hunter that is fit to go,

and observe what he says. He will first feel his will tell you if he likes him. "This horse is well: his flesh feels as if it had been taken off, and well put on again." Now, as before a horse can be in condition his had flesh must come off him, as vertain as the horn at the top of his toot must find its way to the bottom of it, think what time it must take to accomplish this change, if it is to be assert, look at all persons' hunters in the month of it is all going to be destroyed by four months' run at grass. Observe to a friend at the beginning of the season, whose horse has been at grass in the summer, that he is not looking well, but is sweating, and all in a lather as he trots along, and he will tell you " it is the month of November-sa month so had for horses; but in a short time he exense would this be for Mr. Prince or Mr. Robson, should they being a puredurer to the next out of condition at the Houghton Meeting in Noveme ber! A horse, if he is a sound one, is to be got into condition by any given period of the year, if time be allowed to do it as it should be done,

A friend of mine, who has trued the powers of a horse as much as any man could do, has justly observed, that "gasss is a very good preparation for a ballock for Smithfield market, but a very had one for a banter." As for myself, I have long been of opinion that more hunters are rained by being

still more unfavorable than they are at present, and by the sudden stop put to the evacuations by agise from plethora-stheir being at liberty to

garge themselves uncontrolled is fewquestly productive of discuss of evanorschafe. Now; indeed, can use winder at it. Habit, or rather custom, cannot be for everyone nature we to solution of an animal being kept eight mentls, in the spart in a cumst stake, and in a copal charge-tance, and the other fant to be exposed to this namewhole host, and control of the exposed of this namewhole host, and cannot fall to predome on increased actions of the arterial system. Indiamation often stately (spectage unperceived) these origins which are must readily indiament by head irritation; hence blands are some of the control of the control of the conrolly indiament by head irritation; hence blands are some of the control of the control of the conrolly indiament by head irritation; hence blands are some of the control of the conrolly indiament by head irritation; hence blands are produced.

Î have kilhetere appeared to have been spacking of the ceil of turning hunters out to grossya for only as regards the state of their betties, without an electrone to that of their began flow, which have generally been the rheld consideration with these das base paramet that plan. I have, however, the constraint of the state of the state parameter of the plan. I have been summar's variety green, being beneficial to the legal of a familier is an interest remains one, and that with respect to the feet, they may, by proper management in the stable of to been boune, desired all those advantages which they would receive from greax. As what I am giving to says with visipeler may be contrary to the generally received opinion of many, confined by partial experience. I have had I may stable (seed) may well out the proper of the properties of the legal of the properties. I have had I may stable (seed) may well out the legal of the properties of the legal of the properties.

full, and "knocked about," as we are apt to say, contusions of all descriptions. I have turned one of them out to grass, after being properly physicked, and I have kept the other in a loose house. also well cleansed by physic. At the end of two months I have found the legs of the horse in the natural size; and I have found those of the otherwhich was at grass, as round, or nearly so, as when he first went out. Let us give ourselves time to inquire into this matter, and we shall no longer wonder at the result of the experiment. If we inapplies to the hunter. To say nothing of his galloning over the hard ground-perhaps leaping -- I think

I may centure to ascert, that at the most moderate calculation, he travels or an average at the rate of lauffa mile in the hour, or twelve uniles in the counse of the obysical might. At this proc, if he is sat grass for three months, he travels one thousand miles. Some bowes, I have no doubt, exceed this distunce; but the thousand miles, or say five laundoor if you like, must be a bad, recipe for limits which have been injured by hard work and strains, and whose sinears and fibres have lost much of their proper tone and vigour.

do not wish the reader to suppose that I am averse " under favorable circumstances," the nature of the dews of the evening may be favorable to the I have experienced the truth of, I shall state the run. He was a thorough-bred horse, and had run several times at Newmarket and other places. became possessed of him, which affected him after his water, and when he got foul in his body. His feet, as is too often the case with thorough-bred ones, were disposed to contract. He was also a winded. When I shot him, at twenty-one years old, hewas in beautiful condition; and his feet remained perfectly sound until within three months of his death, when disease attacked one of them, and I thought it too late in life to attempt to remove it.

In the case of mosters of bounds, I om aware that the plant of leoping fouriers on p in the summer cannot be seen seen by account of the second property of the control of

LETTER II.

OBJECTIONS AGAINST THENING HUNTERS OUT TO A SUNMER'S BUY AT GRASS. -- PHYSIC.

My principal objections against turning hunters out to a summer's our at gross, as far as the great risk we run of mjuring their legs by the accumulated at grass. My eyes were opened on of bunters belonging to a friend of mine, with whom I was on intimate terms. He was a heavy these five or six horses he had two or three lane ones. On questioning him as to the cause of their a bit of a splent, got a blow on their legs, or some trilling reason was assigned. It, however, too often

happened that they were either obliged to go through the process of blistering, perhaps the operation of firing, and then not fit to ride till after Christmas, I, however, soon found out that it was my eyes led me, twenty years ago, to the determination that turning out a bunter to a summer's run at to eat, and accumulate this load of tlesh, which was to be got rid of only at the expense of his legs, was a most pernicious system, and was the cause of the number of lame horses which I met with in the stables of my friends. From that period to do it who wishes to be well earnied to hounds, and to preserve his horse to a good old age. Rest from his labours, I admit, is essential to a hunter as well as to a race horse. It will not do to have him always going; or, like the race horse, he will get stale. Green meat is also necessary; at least, cooling and wholesome; but that is to be had in a loose house; and a small piece of land-a tensquare yards-if his owner has no paddocks, is suffieient for him to exercise himself in, and keen tomself in health. If it were not so, what would become of stallions that live this kind of life for twenty years together, and do well! The influence soon overcomes nature.

With respect to the feet of hunters, all the

advantages obtained at grass are within our reach in about horn contracting in oil and expanding in moisture that we require, and not wet. The latter is so far from being serviceable to the feet of doubt what I say keep a horse for six months in sponge boots, and see what a state his feet will be hal's army were rendered useless by travelling three days successively in water. Their hoofs (for shoes they had none), we are told, came off. They would have travelled for thirty days over a sandy desert with less inconvenience. By watering a or in a running stream, and keeping has feet this respect, by turning him out to grass. As to ingon hot litter, as disposing horses' feet to contract,

My second objection to turning hunters out to grass is one which escapes the observation of many; and that is, the great stress which is land upon the sinears of the toreslegs of most hunters when in the act of grouping. It is well known that the legs of horses are seldom, if ever, much longer, they are loaled, or at least at the expiration of the the length of the legs. This, however, chiefly applies to horses which have been reared in colts now are, that promise to make valuable or to their value, and produces what we so much yet it makes it very difficult for such a horse to grass; and the only way in which he could get at ones, and the other close to his mouth, when it My third and most essential objection to turn

My third and most oscential objection to turning hanters out to grass is, not so much on account of their legs and feet—for without good legs and feet horses may go very well over a countrybut it is the destruction of their condition which is so detrimental to them, for it is impossible that it can be restored by the time they are required to go into the field again."

With respect to the effect of condition on the horse, it is in the stable of a nost-master that I take my stand. When I see a pair of under-sized, apparently worn-out, horses put to what, in the language of the road, is called "a bounder," that is, a gentleman's carriage with three in and two out-with " everything belonging to the family," as the post-boys say, " but the kitchen grate;" when I see these animals draw this load a fifteenmile stage in the morning without difficulty, return home, and take another such a load in the evening to when I see them, with skins as fine as race horses, stand out exposed to all weathers, washed all over when they are bot, and all this with impunity; I ask myself what enables these animals to do this? Is it their natural physical strength? Is it the goodness of their nature? My reasoning faculty tells me it is neither. They

It is hoppened that whole (Ash) was been problemed as of wrong the ke, the grosses (-k, k) and (-k, k) was a simple-stance positionary positionary continuous forms of the second o

to the six, eight, ten, twelve, perhaps, fourteen years' hard meat which they have got in themmusele, that stimulus to their nature, which this perform more than half of what we see them do. It state, or, what on the road is called the segsoning. many of them lose their eyes, get big legs, &c.; but this is chiefly owing to no preventive means being taken by their owners, who find it more to their their labours. I have, however, no hesitation in saying that a horse, provided he is of a sound, good constitution, may be kept on hard meat, and highly fed, for twenty years, if he live so long, without suffering in his wind, limbs, or exceeptht, it he be well groomed, and what the veterinary surgeons call prophylactic or preventive remedies are properly administered. We all know that from the great length of the arterial system, horses are subject to inflammatory complaints; but these comatmospheric causes, or to accompany sudden changes of food, temperature, &c. and more commonly attack horses that may be said to be only "half in condition," horses that are radden about the country, and exposed to such disposing causes. What these

I proceed. To the three objections which I have now stated to turning out hunters to a summer's run at gross. I might add a fourth; and that is, the hol effects which arise from the constant stamping of their feet to get rid of the flies, which untertailly injures them, and is often productive, not only of spheats, but of ringthours, than which nothing is more difficult to cure.

Having recapitulated the disadvantages of the too common method of turning hunters to grass for the summer. I shall now state in what way they should be treated during those months when pursue were I a servant employed to get a stud of hunters into condition. It has been the fashion of andto logitamic." My argument will be the vulgar one of experience; and I will endeavour to man chause to let his grown read what I have humble oninion writing on such subjects as these should be nothing more than a sort of literary conversation between the writer and the reader; and, expressions must be best; for, had they not been proper, they would not have been common.

I have before made some comparisons between the race horse and the hunter (p. 30), conceiving the treatment of the one to be in many respects applicable to the other. I need not repeat my concompleting his task; whereas the other is often ten economy of the racing stable, particularly their ing groom as exactly qualified to get a stud of hunbounds. In the first place, the training groom would be apt to draw his horses too fine for the continued fatigue they have to go through; and in the next, although I admit that there is no strength more of quick work than is necessary to prepare a hunter for the field. Good flesh, as I before observed, is strength; and in the preparation of a to get him high in flesh and strong in work, is the perfection of the art of grooming. In one respect, however, the race horse and the hunter are nearly on equal terms. Each must have work, and each must have rest. The only difference between them latter rests in summer. Neither of them can be always on their legs, or they will be conally state

in their way. But when the race horse rests, his condition is going on. He may have some green meat given to bim, if there is any to be had at the time: but at all seasons of the year he is never deprived of his corn.

Lest it should be supposed that I am averse to turning hunters out at all in the summer months. it will be better, perhais, not to proceed farther without explaining myself on that head. So far mend it, under favorable circumstances. In case able: and after firing, admost necessary --- but then they should be turned out only at night, and into a place where there is but little grass, and have two. if not three feeds of corn a day, but nothing else to eat till they go out, unless it he a few vetches, for four or five days at a time, when they are young and tender, in the months of May or June: but this should not be repeated more than three or four times. as they tend to make horses very toul, and when in who keeps hunters that has problocks to turn them into; nor, indeed, do they fall to the lot of many; as a horse is safe in them, and the smaller they are. within reason, the better; for it is not the grass that we want, but the exercise and the moisture of the ground for their feet, and the bracing effects of the pure air. If only one or two hunters are turned into a large paddock, and the grass grows monthem. some sleep should be put in with them to keen it down. Their bite also sweetens the herbage, and

unitors in more maritimes, but pathogos doubt never be more, problemes, borrows, per chargeter be made, and at a trifling expense. A small piece of ground-soary thirty quarty parks-sis safficient. Let't be hindled around, and then lined with figures the property of the property of the target property of the principles of the protess of the property of the principles of the target property of the principles of the protess of the property of the property of the target property of the property of the protess of the property of the property of the burning warrange after for the use they are put to a duling a warrange of the property of the probugger of the property of the probugger of the property of the probugger of the property of the probusy of the property of the probugger of the property of the protess of t

However beneficial this turning out a loose in the summer may be, it is comparatively trilling with the advantages that mer rouged by a winter's run. I have seen borses, as it were, removated in their constitution, by being turned out for a winter's and, as far as relates to their legs and feet, it is, I think, the only time when anything effectual can be done for them, when the finjer loss been considerable,

I think I need say no more to convince the reader of my full conviction of the injurious method of turning lumters out to a summer's run at grass, and shall conclude that part of my subject with an amendate which a friend of mine furnished me with the other day, so much to the point that I Liope I shall be pardoned for introducing it here. I only, Immert that I have not the pleasure of knowing the body in question, that I might have an opportunity of convenient former with became subject on whach her ideas were as congenial with any own. My official was wellinging the stretch of Lamolion, when this system of the control of the control of the control bidge was subjected by a remarkably time pair of a right part of a right part

Before I enterupon the system which I have pursued, and which I seasteringly recommend. I will make a few countries on what is estable the OM Plane-fleth is, angle, a hander three months' must be used to be a support of the countries of the countries using of Agraphese-econoguard with some observations on what I camero to be the best and safest method of treating them under such doubloaths were consumators. The common method of resting the lamber that has been at green has been of resting the lamber that has been at green has been the countries.

give him his first of a series of three doses of playsic. The only remark that I have to offer here is. affid the waiting seven or eight days for (in the and its effects, in another place, I shall only observe, that, as physic is to be given at any time, and under the hunter has his first dose after he comes into the stable, the better he is enabled to withstand the state to which we are about to subject him; and the sooner will his habit of body be prepared and change of diet are certain, more or less, to produce. I have seen some of my aequaintance give their hunters physic when at grass, with the hone particularly vouch for. If, however, a person does dose does not exceed four or five deachins of the ing their condition, by getting sooner into work, when taken up for the season.

As the system of getting hanters in condition which have been at genes is, in most respects, so well known, it would be presuming in me to attempt to give directions respecting it: I will, therefore, merely detail the plant I would pursue, had I a housto-deal with under such circumstances. My directions to me groom should be use follows.

The hunter should be taken up certainly not later than the twentieth of July. Soon after this period the nights begin to get chilly, and his coat would receive a check if exposed to them. It would lose that soft, silky feel, which it geneviously to that time. When first taken to house he should be kept as cool as possible, and, if it can be avoided, there should not be more than one horse in every other stall, be the stable ever so large. We will suppose a man has six hunters, perhaps all kept in one stable in the winter. When his horses are open, so as to keep the temperature as low as he can, is nothing more than the means of cleansing by gets rad of the superfluous flesh and fat, the sooner be relaxed by the grass he has been eating, his physic should be milder than usual; but that must

and a half would be sufficient, if well prepared by air, where he has been for three months, clothed up and honded. He wants nothing of the sort : he operation of physic more cheap than I do. I could fill a volume with all the nonsense I have heard grooms, and sometimes their masters, talk on this subject. I conceive that, with common caution, a horse is in no more danger from a dose of physic than his master is from a dose of salts. I do not approve of strong physic; because it is useless to A great Welch Baronet lost two if not three of have been made. A valuable horse of my own the consequence was, he purged for three days and nights. I administered strong grael with a horosom for he was very sick-sto support him through the sharp fire; but not finding it produce the desired effect, and seeing his back-bone plainer than I liked of liquid landamum, and all was well. I observed he soon recovered his strength and appetite, and was

none the worse in a few days. All this, however, is a discression from my present subject.

To return to the hunter. By the time he is ready for his second dose, he will be in some measure reconciled to the change of temperature-from the open air to that of a confined stable-and a little more caution is necessary during the operation he should have a hood on him if he goes out early in the morning, and, at all events, one warm budy not recover for some time. If he has had his first dose, a day or two after he was taken up-sany the 20th of July-sallowing seven clear days between the setting of each dose, he will be through it all for a week afterwards, he should have nothing but gentle walking and trotting exercise, of about an hour and a half at a time, before the heat of the him more susceptible of cold. Indeed, all the well subbeds-particularly with the band-sthore guid, and his body well wisped with a good solid hon wisp, a little damped. Should a larse have had some physic at grass in the summer, or late in the spring, before he was turned out, and not appear foul, it may be better to stop a fortnight or three weeks between his second and third dose; and, if a

work in the time. If his two other days did not work him hard, if will be advisable to add half a dreeling of aloes to the short dose, as it will said more to mave his bawels now than it did los force be got the hard meat into him, and had a little work.

kind. By giving him two large loose maskes for mend my readers to procure it from a vetermory takes the ball, and will tell us it ought to lie in them for a day, or it does not operate so well. One

moment's reflection will convince us that as there can be no virtue in the aloe but that of clearing the intestance, the sower it does its office the better. They might as well say that an emetic should be a whole day in aman's stomach before it, a suffered to operate. If calonnel were administered in the ball, there might be some reason for its slow progress, but nothing the can justify it.

LETTER H

PHE EFFECIS OF CONDITION STABLE, AND STABLE MANAGEMENT.

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Is all matters of domestic eromony, maximo pass from month to month, and are established by tabilities, without even inclining the experiment, as tradition, without even inclining the experiment, as improve into the cases of things of the Westelson impries that the cases of things either the experiment of the experim

We are too apt to look upon a horse as a piece of mechanism which we can use at our pleasure, without ever considering that the machine must be in order before we can avail ourselves of its power. A horse out of condition, and a horse in condition, certainly beans more resemblance to himself fluors assumed by a very different-looking animal in one assumed by a very different-looking animal in one particular to the control of the personse, if I may be addressed the expression, he is the sames and the expression of the comparative free and all proceedsons in the other, equal to greater verying of power and speed computation of the comparative free animal whore the hand of nature how formed. It has lately been the tasking the control of the control of the procession of the control of a looks, one of powersons. Only in an all transceps, he may truck over a month or more and trumpers, he may truck over a month or more thanks of the control of the cont

The period is now arrived when the condition of burters so put to the test. Previous to the month of November no man who have mything else to amose himself with, or who has an yingan for his neck, or his horse, should be seen by a covertisside nuless at the on a back cubchanting, which atterval is but a melancolory recreation. The ditches are

In the control of the

not only so full of grass, or so " blind," as we say, ride over. However soft it may be at the surface and where cattle have trodden in the preceding winter, holes remain, which are not at this time feet, and are particularly dangerous and injurious to old horses. It is not necessary that a hunter should he he not ridden over a country till it is in a state to receive the pressure of his weight, without jarring him at his fences or in his gallop. By the first or and if a horse has been in the hands of anything like a groom, he ought by this time to be pretty well prepared for the field. By long-continued slow work --- assisted by proper stable numagement, he ought now to appear by the covert's side with cordit and advantage. What this work should be, and in be the subject of the following pages,

The condition of a lorse must proceed by slow degrees: it is the work of time for all it is no similexpect to many other terms than as the result of a long course of preparations, pollured by access made. In a clear boringht after the last dad has has those of physic he should begin to do some work; for without it no progresses and be mude. This, however, should be gradual; and for the first month should consist of long protracted exercise, rather than what is called "good work." He should be course of the day; and if ridden gently across a (weather permitting), it will greatly promote his the use of alteratives is indispensable. By their mild and gradual impression a healthy action of the bowels is obtained, and thereby what, in stable language, is called "fog," (but which might and condition of the animal much improved. Indeed, without the use of alterative medicines--exclusively of physic-no hunter can be got into his skin, to dry immediately after a sweat, and to there are several sorts in use; but the diuretic and dispheretic are in my opinion the best. It is almost needless to observe that the latter act upon the skin; but as sensible perspiration in the to obtain, these alteratives should be combined: ceptible operation that we are to look for the effect we wish to produce. Autimony forms the principal diaphoretic; and from its weight, a sufficient quantity-one onnce divided into four parts-may be given Inn every day in his coun for right days together; but the should be given then the weather is main part the state of the parties of the state of the parties of the should be given the state of the parties of the should be given before a custime, however, more is to be appendiculed, and the effect of the general health and appearance of the bases is striking. If the displacents afteralized the parties of the base is strike, how may give before a large large to the parties of the pa

some or automay, mery pergavor, to can tast, These moletimes combined with clock that excitement of the general halat which always accompanies a transition from rest to work, purity the blood, and give tone and vigour to the system. Nutre has been much used by gooms or a conduct diarrelie, and a preventive of discusse from such causes; lust innovate belower in mid that intre as strong repellant, and of a debilitating nature. All this, however, without a good stable, and

good stable management, e. of on avail. It is a maxim as old as Hipporntes lumined, that food should be proportioned to labour. Duet, therefore, it is most essential point to least tassed to on prameting and preserving the condition of a lunes! for a cereation is the cure, repletion is the cases for a cereation is the cure of the contraction of the contract meither care distures, their sleep, nee passion in dames their rest.⁹ The state, however, in which we keep them for the different purposes to which we apply them, is strongely at variance with his terms penta end natural state; and it is only by constant ecourses to physic and exceeses that we can preserve their health under such trying circumstances.

We are told that in former times, before wheat was found out, outs fed the vassal and his lord, as they now do many a Welch Sugare and Scottish Laird. Formerly wheat was given to race horses, as more nourishing than oats; but now the latter form the chief food for all descriptions of horses. Beans, however, have for some years been allowed to hunters, and when given with discretion are most beneficial. I remember hearing Mr. Warde exclaim, as his bounds were settling to their foxand he expected a good run, " Now we shall see what gentlemen's horses eat old outs, and what eat new," I am melmed to think that this distinction may be applied to those horses which eat beaus, and those which eat none; for they help to bring then, home at the end of a long day, and support their strength in a run. They are said to dispose the constitution to inflammatory complaints, which I believe to be the case when given in large quantities to horses of plethoric habits, and whose work is moderate; but when given in proper quantities, are most putritious and wholesome. Two single handfuls in each feed of corn is the allowance for a hunter who is fed (as he ought to be) five times a day.

also a great alteration within my recollection, not





more than half the quantity being now put before him. About eight pounds asday, or one truss n-week, is considered sufficient for a hunter that tity is found to mercase the size, consequently the weight of the carease, to injure the wind, and destroy the digestive powers. Among the brute abstinence, but the borse is not of that tribe. He is a voracious animal, and requires a darly supply of food : nevertheless it is advisable that his amotite should never be clayed, but that he should always appear eager for his food on his groom coming to him after being shut up his regular time; and if one handful of good hay be found in his rack. he should have no more till next stable time, when his appetite will be sharp. If given to eat has straw, the setting-muzzle, in this case, must be made use of.

In consequence of the lateness of the later of meeting with loadbosoms seekhour before eleven meeting with loadbosoms seekhour before eleven of checke-hunters do not require so much food as they formerly tall, where they were out a much general manufactor of hours from their stables; and there is no doubt, but at the pase house, how go, are enjoy stomach is necessary, or why put the much on the meshess? In Deversebnic his much on the meshess? In Deversebnic his necessary is the significant of the contract of the extreme, but a full helify will not do for that country; and anomage the Mechanius bosses are not required to consecutoffice, owing to their generally having and large study.

Hunters are not always to be fed alike:

allowance should be made for the distance to allowed a little more hav overnight, than if he had but four or five, as he will empty his stomach on the road, and there is reason to expect a long day. As to whether a bunter should have any water on considered as it ought to be, for we should be guided by his constitution. If he is ant to scour, and day, he should have six or eight swallows, or gosix in the morning. This quantity of water, or more, is always given to the race horse on the day apt to make horses scom as change of food and should go from his own stable to meet hounds, if the distance does not exceed fifteen or sixteen effects alluded to. If, however, he does sleep out, and is affected by the change, he should be watered he sleeps, which will in some measure counteract the evil. One would suppose that this apparent to a horse which has to follow hounds; but I

remember being in the company of a very heavy and depender infer, when the subject was the caused, and be assured use that were be called upon to say on what they be considered difficult bear of the say of the considered difficult bear to say on what the of the say of the says the say of the say of the order of the say of the says of the say of the say of the order of the say of the say of the say of the covert, and holded blow a solution-form on an only got on his back. All therefore, that can be said on this subject is that there are except uses to all rules, and that the even in point is in frontom of an empty about the say of the say of

When on this sadject, pedage I may be occurred for introducing an uncelested or, another, who related some years back, not a bundred under tens related some years back, not a bundred under tens on which the appeared one day in the overest index as usual, when, on some one remarking that a be secured very mark, he observed that a bedge dat done of physic in her. It appeared that his grown thinking that a tilture set would be of service to a done of physic in her. It appeared that his grown thinking that a tilture set would be of service to these places are also become as the service of the service size without his master's knowledge; but the raje size without his master's knowledge; but the raje design was not to be showed off in that way, and after design he years along that had a doner times, sent her to every all or the trans which a beprefured as of it orbiting nowe than common had secured. This, I now come to the corner-stone of all conditions in horsess-sibe stable, and stable management-sibe latter of which has undergone considerable alteration since I first began to keep hunters. Were I to recount the numerous instances of

the benefits arising from good, and the evils, disasters, and dangers which I have witnessed from bad, condition in my own and other persons, bunters, I could fill a volume. I shall, however, content myself with one or two instances of the beinglieid consequences of good condition.

A very intimate friend of mine, well known in the sporting world, and an excellent judge, gave one hundred and fifty guineas for a horse called " Hermit;" but soon after he purchased him he was for the purpose of having the advice and assistance of the famous Doctor Chesher, for an injury of his spine, occasioned, it was supposed, by riding a hardpulling horse. Being obliged to remain under his care for the space of two years, he took a house, and amused himself in the winter with his greybounds. of which he had some of the best in England, as they proved themselves by their running at Newsmarket and other places. During this time Hermit was kept in Javender. He had an excellent loose box, and his condition went on the same as if he had been constantly hunted. In the summer he was physicked, soiled, led with earrots, and ridden quietly about, with every now and then a gentle sweat. In the winter he was regularly sweated, ridden with the greybounds, and had some good brushing gallops; by which means, and being in the

hands of an excellent groom, his condition was as perfect as it was possible to make it. He looked big, and rather full of flesh; but it was that sort of desh which increased rather than diminished his strength.

It is true that Hermit was a particularly fine good horse when he went his own page, but when try, with a perfect smallesbridle mouth, and he and then appearing by a covert's side, with his owner on his back, but who was forbidden the pleassure of riding him to hounds. Notwithstanding this-notwithstanding that he had never been seen ---vet, strange to say, he was purchased by the late

Capt. St. Paul, at the enormous price of six hundred and fifty gaineas!!

Now, reader, we will suppose that this Hermit, whe only line years before was perchased at the value of pile in years before was perchased at the value price of thirty-free pounds, but been turned for members in Gluerestrechire by the Severite States and the second of the Severite States of the perchased of the Severite States of the Severite such circumstances as I have mentioned, usuall have been found to the six bandered and fifty grinder customer? Not; it was to bis blooming conditions seller work of two systems—with to that alone, that the context was indebted for the immense price be seller with of two continuous on display being and the context was indebted for the immense price beseller with of two continuous on display being and good growning, that made him quite a different good growning, that made him quite a different manual travellar stater had intended him to be.

A carious and rather unfortunate circumstance trained Hermitz-factor in Leisensteinia with his unsummetric mit his must make from his facts. In a most secree large, the sensor limit in the middler of a field, and went into the sensor limit in the middler of a field, and went into the sensor limit in the middler of a field, and went into mostle, for instant relief, which being observed in mostle, for instant relief, which being observed on make, it appearance, representing the secue described, under which were written be following unders. "An Apostle solution that following words," "An Apostle solution that following words," and Apostle solution that following the solution was as not been writtened to the solution of the solu

sthility of his riding a better horse than Hermit into convalsions. In the course of a short time, however, Hermit came to the post again, and was a great favorite of his master's for many years after he quitted Leicestershire.

v (2000000000 111

STABLE MANAGEMENT-CASE OF PERRYMA

hunting shape about him, "going" at 50%, and I met with a person who knew him, and who the winter.

Here, then, was a field for experiment. On

kept in condition by being satisfied that he were was in condition. He lonoked all head and shoulders, and his belly was gone. I was immediately amentire change of his constitution, and which change could only be effected by the stimulus of I gave him three dones of recomild physic, only which I found quite sufficient to work him after curial alteratives, and gave him three leads of good old oats per day. He was never out of his loose twice, for six days in succession. He had three September, and I hunted him the following season. winded horse, but in other respects no better than the common run of hunters. When they were sick, he was far from well, and no liberties could be taken with him. His legs filled after work, his flesh melted away like butter in the sun, and he would not come again, after a hard day, under a week or eight days.

The next summer I treated this horse precisely

in the same names as in the preceding me, with the exception of giving lim the whoshel of outs serveds, if he would cut them; and at the communication of the second seam. I witnessed the change that had taken place in his constitution, and in feel well ξ his body sprond, and his currous deeper and he that the same had the work, and he feel well ξ his body sprond, and his currous deeper and he that the same had the work and in consequence of his clearing a high studies frame at the end of an hour feet pure. I study had not been and in consequence of his clearing he high studies frame at the end of an hour feet pure. I study had been a Nobel Level for two lumidest guidency, when, from his being we capital a brook-jumper, changed his served houses of him with Sir. Thomas Metaphic being the large study of the served houses of him with Sir. Thomas Metaphic beinging his bridge α long distance from our wight, when several houses were left in all parts of the country.

Notwithstanding what I have said this was not anticulty agod horse. When I favir had him I could best him to a stand-still in a quartered as hour, and to the last he had his goal and had days. It some respects he was fewered by nature. From the goal begind of frome he had a particularly still be goal begind to frome he had a particularly out which no horse can live long over a countyral arthful near the top of his speed's longing was, comparatively, full exercise to him, and his pipes were consulately leave. With all these adoutages, however, it depended upon whether he were fit to gottath the could early a munt following, he required but little work, for if not above bimself he was sor heater. To sum up all, when his condition we good he was good. If not fit to go, he would n sight could not go; for he was by nature a very midling horse.

I think I have in the instance learly show the goad effect of condition, or the power of art over nature. With respect to the lorse in question it is eventia that are natural state in wax a had lorse. It an artificial state-orbat is, in good vondition, from a bog soversion of had most and strong works-orbit natural defects were removed, and be becomes goad lorse; for at times he was a brilliant hunter, and certainly one of the most guarthous like horses that wax even pillon over a country. I shall mention one other crimination respecting him, and there demines the subject.

Or gaing one objective may while Indexery they grown in the act of giving inn a close of physics, and was powerful giving inn a close of physics, and was powerful given in the head around again to the manager, has the second powerful given the parties of the manager, has the second giving saided, believed him to bet being remain where he already and the second given given

easy passage from the throat to the head had an thing to do with the clearness of wind which Ferry man possessed, I leave others better acquainted with

anatomy to determine.

United Jaced add no more to prove the evalue Lest spous the conduition of a hander-selving no less in many instances than that of the bars blims self. For example, from many laters, hard Jessen self. For example, from many laters, hard Jessen self. For example, from many laters and the self of the less self to their particular marks and these bears global to take particularly and many laters and the less self of the less self of many laters and the less self of the less self of sevens, when he is a minoclately variety, while the costs ording insall directions, and has below as soul self-supposition, and a special constitution of blue?

As no suchum can make good word, without have good word, was good touch zim on grown, however, quad, can get a house into condition without agood stable. In the first plane; it must be drys-in the near, it must be warned a such as a such a such as a such a

the why and the wherefore of this apparent phenomenon. All that I can say is, that it is an; and were I to hear Sir Humpbry Davy himself expatiating upon the impropriety of horses being shut up in a hot stable, breathing an under-nxygebreathe any other--- I should listen to it all, unable to answer him; yet I should say to my groom, don't mind what the philosopher says; stop up every erevice in the stable, taking care only that there be a pipe or two to take out the foul air. Never through the keyshole, but let there be a vent for that which is fetid. It is not m compliance with back determined to ride by the side of them, I must keep him in a warm one. Why this is so I cannot my argument is the vulgar one of experience; " Felix qui petult verum cognescere causaus."

We are all, however, wise after experience; and a man should be committed for contunacy who will not believe what he sees.

I have always thought that there is a striking analogy between a horse and a man, as far as their condition is concerned. Each enters on his training with physic, and concludes it with severe work; each is at his best when least reduced by sweats: each is capable of doubling his natural and ordinary powers. The skin of the horse is also his complexion; and it is not until the prize-fighter strips in the ring that his good or had condition is ascertained. Nothing can exceed the beauty and lastre of some horses' skins when in what is called " blooming condition:" on the other hand, nothing death-like appearance of the staring cost of halfstarved dog-horse awaiting his fate in the kennel orchard on a cold winter's day. Let us therefore bestow a little time in endeavoring to discover why a warm, or what by many would be called a hot, stable is essential to the good condition of the

It is with all improvements upon old systems, as with every inflant science, we believe before we consider, and condemn before we investigate; by which the simplest rettles are to ordinary and we need to expand to the property of a sum contract, and we need conjunction to prove that he dispersence in a cold contract to the contract of the property of the property

increasing the circulation, must dossis in this case a hard-riding man. He is not that gross animal kept in a state more nearly approaching to a state of nature. This we may attribute to the increase of insensible perspiration, occasioned by increased circulation, whereby the grosser particles of the body fly off and are got rid of. In this state he would bear some comparison with a well-fed English the athleta of ancient Greece and Rome to the present day, the first process of training has coneffectually removes the superfluities of flesh and him in a state of warmth sufficient to increase his and comfortable.

As there is an analogy between a man and a horse in work, let us carry it a little further, and

ask whether, after a hard day's exercise in the winter, a man would recover sooner if he passed his evening in a warm room, or if he passed it in a bivouse, or in a room that was cold and damp? This I think would decide the question between a warm and cold stable for a lumter after the fatigues of the day, I shall, therefore, conclude my remarks on this part of my subject with observing, that if it be possible to get a horse to live well in a cold stable, which would be a novelty to me, all the grooming on earth would never get him to look well in a dampone. A horse is all but a barometer, being most sensibly affected by change of weather. or lungs, I will not admit it to be case, provided there he a vent for the foul air to escape, and no accumulation of foul litter be suffered to remain. It is that which does the mischief; and all grooms who suffer a horse's bed to become foul, or a beap of damp or wet litter to remain in the stable because they are too idle to take it out-side the door, ought to be kicked out of it.

LETTER V.

HOT AND COLD STABLES -- TREATMENT AFTER A SEVERE DAY -- CLOTHING -- HAY AND WATER -- CLEANLINESS --DYER-REACHING.

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I NEVER had a hunter go blind in my possession, although I have always used very warm stables, not lower than 53 of the thermometer in be the produce of cold or damp ones. Blindness, we know, is frequently an hereditary complaint; but coughs and broken wind and blindness genemeasures in the stable, and suffering horses to horse, humours will circulate; and there is in some horses a strong disposition to get flesh and become in their work so much sooner than others, and for the field or the starting post. When Goosander, the dam of Sailor, winner of the Derby in 1820, her the fourth day on a journey-such was her

Although with all descriptions of horse slick the better extension of the tas, it is very injurious to legs. I once had a horse of this description, which it was with difficulty I could keep in any place without knecking lisk legs to pieces with vork. I sold him to a frend for a large sum, and entereated him not to man him out with he other horse in the summer, as, howeing horse summer, and the summer of the summer of

Setting uside natural defects, and pollmonary distinguishment, which we call of distemper, a using generally from atmospheric causes. I should as som look for the glunders in my stable as a blind or broken-winded horse, if managed in the way I have described—the chief advantage of which consists in not subjecting mature to violent and sudden changes, and in preventing lowers from helping themselves.

to Control Philipped in the common

It is quite a mistaken notion that a horse with a long cost on his back is less liable to catch cold than one that has a short one. Were I in a situation in life that required my riding about the country, patting my horse into all sorts of stables, and trusting him to allowers of grooms, I would use every means to put a good evan chaining and forther following resons:—in the first place; it lise closer to bins, and is warmer; and it alse next, it is much some day. When a horse has hope hallow can upon him, the wide blaws it up and exposes his skin; I art, what is wasses than all, it is many home, believe it is displayed as wasted, or ana, sharing which fine it must sentence all the chilling properties of the contract is which Mr. Richard and premature shouldings of its which Mr. Richard and premature shouldings of the causes of inflammatory attacks. Although the the causes of inflammatory attacks, Although the skin may be said the eigenerally the completioned as horse, there are some homes which no exercises in a travel of a given our age for to work more over, and an exercise of a given our age for to work more over, and and well of a given our age for to work more off and being when quite fit or our. Furnal we one even

horses kept in them are liable to early redd in tail weather by a court's side. My answer to this isothat if his rider will not let his horse-stand still for long, and will keep on the land, there is no danger of his catching cold. There is considerable warmth in the pressure of a saddle to a lorges' back with weight upon it; an there is that kind of animation in horses with hounds which keeps their blood in circulation.

Another argument against hot stables is, that

of getting hunter may said enough or me subject of getting hunters into condition; and the next thing is to keep them in it; to make them perform their work, to our satisfaction, and to get see much out of them as we can for our money without injuring them; for in "bringing a hunter round again," as "see Newton Martin, N. S. ed., in, 2023.

we say, after a severe run, good stable unangement is put to the tost; and in which some groons will much excel others, as all gentlemen who have known the pleasure of horing a good one and the misery of a bad one can testify. I have no hestation in saying that one man shall bring a horse out again in four elear days in better from than another shall his is,

man, ignorant of the relative powers of medicines, brought up under a good one, and only acts upon what he has seen to be experimentally efficacious, and does not venture out of the heaten track. Asa good saddle-goon with fire-place; he must him. Dressing a horse vigorously removes obculation of the blood, and in had weather is a

As skill and judgment are necessary in reco-

vering a lanner, after, a service day, which I shall treated presently, so are they wanting to prepare laim for it; and in seperarche as among og, forças of M Frampton, Master of the Horse to William the Third, deserves, who have madered each smalled to encounter the swaret that has been cauchally dieted?" and sort it with a hanter; for a midding large fit to go will beat a very good one that is

hard day, even supposing him to be in the hands of the best of grooms, that must in some measure depend on the stuff he is made of; but, generally in strong work. Were I asked when I was best of course, was the effect of accident. A box mistook a pot of blistering ointment for one of than the rest; and by the help of a couple of urine balls and fomentation he user recovered. The consequence was, I rude him these two days in succession, and I shall never longer the way, in which is carried me on the second. Milton, the desler, gave 250 gainess for a matter of fix-dounds for this horse when fourteen years old, and sold him to a Metropolitan aprenama, who broke his leg the first day he rode him.

I were had the curiosity to ascertain the numeer of days' hange I have buil in my mose sensor, much loss the number of furms any one particular bases built makes the strends on the last bases and curious for the colcharded classes built being to the I revisible the colcharded classes built being the collection of the

General rules cannot be individually applied; but there is one respecting a hundre which I have held invidually and that is, that undersal rieman-stuness, whether the intervals between his hunting have been long or short, he should have a sweat, and go for a nulle nearly at the top of his speed on the day before hunting. I have generally adopted the following alon is—

Let some heavy clothes be put on him, and, with a light weight on his back, let him go at a gentle rate six or eight times around a large field that rides a little deep, till he sweats kindly. Let him be followed to the place by a many with some day shakes and a swaper, and, taking him time more building, a make a sorm being, and make well senging, and the most well swaped, and however his day deather. Then the Shared Swark Is thin however used agallage for a mill-and walk home. This treatment, with proper ced, and, if fullowed by a proposal homeone of home code, and, if fullowed by a proposal homeone of home and notes, will give be him a same death obsonables and notes, will give be him a same death of any and the shared home provided by the proposal being what he has done, provided by the providing what is the back may be provided by the providing a hard. I had home we regreat and second I may be for proving in a lower law by the homes, the next day. I have some induses, less by lepting weight of the homes much as possible,

Having half some strees ique the streets, paper allowing et lay and water out the lay furifier hand-ing, I will propered to state what I consider that allowance to be. In the first place, it is boses will addressure to be. In the first place, it is boses will set bisework in the maximum without water, he should not be a state of the street of the street of the street of the set of t

On days not preceding himsing the quantity of materies in ufferent. He may have three-parts of a pad in the morning, or less swallows at night.

mering be limit, when his grown first come for him. If the quantity of hay is not sufficient to satisfy be superitive, and there is an appearance in the normal of strive in the imager, as if he had be normal of strive in the imager, as if he had be normal of strive in the mager, as if he had be not suffered in the sum of the had been as the sum of the hand at one of the mass of the sum o

Long days with boundsody which I mean server runting, with boundsody which I mean server runting, with perhaps above of forces, and supersymmetric properties of the properties of the conposed injection to funders, and call farth all the substitute of the properties of the conserver them from their effects. If more fatigue be the conserver purpose, rust, that it is undirective uniform, will be all that is necessary; but if a horse is what is caused easily be missiblem. In the first place, this caused easily be missiblem. In the first place, the respective properties of the properties of the properties of the interest of the properties of the properties of the theory is a considerable evolution in the models in the interest confidence of the large. Notice should also be thereof this pupeler, for if that is run interested by the confidence of the first properties of the protocol of the properties of the large of the properties of the interest of the properties of the properties of the two of this pupeler, for if the its run interesting the examined, and if force is demonstrained from its about less a gallow of bottom, but not addressive. A peetotal ball, and two ourses of mires individuals should be given him and anchoral his councils should be received in a min and anchoral his councils should here what given he will droug be should be not should have a been as the mine of the mine and mine of the mine in the mine in the mine in mine in mine in mine in mine in mine in the mine in mine in the mine i

 This happened in the month of November; and previously to my partchasing him he had been furned out or very good Land for the summer months; to which Lattibated the loss I austained by him; for had he been in my possession six months somer, I bed comblent it would not have happened, as there was nothing in that day's spet to have njurred a horse whose condition had been the work of time.

flunnel landages, but water for legs, and grack,

The same and same that a very main may, I have

found the following treatment sale and effectual in

taken into his stable until the rough diet which hangs about him is removed; for which purpose he and the quickest method of removing it is by the means of a birch broom. Three minutes will own stable, have two or three quarts of tepid grael, should be well washed in water nearly hot. When sponged well with strained sponges, one set of bandages should be swathed around them. His hour, when he should be shut up in a loose house, well littered down, and a small feed of corn allowed him. In about two hours his groom should cloth and a hood. He should have topid water all that day, and a liberal allowance of it, with his his appetite fails him, and does not return before

shotting-up time that exeming, he should have fold a corollal and lift a dimetre bull mareed tagether without, with a litteral allowance of repul water, and near much a lift of water land water and the little and heart may be a first and a little and a

When a hower is in all other enquests right, and in prime condition, it is more of the most procedure, extractions, attached a harders in find in prime condition, it is more of the most procedure, and in the prime of the procedure of the state of the short is obtained which the state of the short is obtained which belowed the projecting overvite. To types agree (not 1823), a season longer of these matters informed methal overvite good policy of these matters informed methal overvite or the projecting overvite. To types agree (not 1823), as a good policy of these matters informed as that one of the policy of the state of the short in the projecting overvite. To types agree (not 1824), as a following the state of the short in the state of the short in the project of the short of the passes income in finger along this colerect in over shore, which I found was almost as sharp are a kind. It is in the sear, it appears, of drawn the lack the limit parties are the short of the project of the short of the short

acquainted with this, my surprise ceased at seeing burses! heels and sineus mearly cut off by what I supposed to be the bind or a minor found edge of the outside of the shot. I have ever since had the inside edge of the hind shows what the blacksmith cull "bewelled," or rounded off, and have never had no overceach. All horses are more or less subject to overcrach, porticularly in countries where there is much broadsimantly.

LETTER VI.

HENT-NECESSARY QUALIFICATION OF THE GROOM.

Animals—particularly horses which we take

under our protection-sare no longer strangers to pain and sickness; but, like ourselves, struggle calls upon them to perform. It is a subject, thereto which may be added, that in few articles which life is there a larger capital embarked than in good thousand pounds, and upwards. Now, as Mr.

by which their process may be applied to obtain they and with solidy, by those the hare purchased these as electry, as a morde cuttled to be bound, there are destroy, as morde cuttled to be bound, and the solid to be an expectation of the solid and the solid to be a solid to be a solid to be a constructed by the solid to be a solid to be a full and completely when the solid to be a large at the solid to be a solid to be a power for exceeding natural force; in a ratio companished pract in a

A celebrated positions of plytics in a might bearing attent, in the Swarrings of his magnation, considered mor as a machine, and attempted to explain the planness of animal crossay by mechanical and physical principles. The pithe of the planness of the planness of the planness of the leasest from the frontier of forties, honever limits of leasest from the frontier of forties, honever limits of leasest from the frontier of forties, honever limits of feed by the planness of the planness of the planness of feed in the planness of the planness of the planness of feed in pains. Wree I, in the indulgence of my fract, to compare a bose to anglating so much found in the planness of the feed of the feed of the feed of the planness of the feed of the planness of the bellious good and strong, a mery time may be played with the help of architect fugers. How then

Next to the article of tood in the condition of a race horse or a lunter, is to be considered the work he is to do; for without the one it is no matter how well be may be supplied with the other; and we may just as reasonably expect crops to arise out of the ground without navairing the ordeals of nature, are to see, above in condition without a long continuance of good food and strong work, braadministering work to the race horse consists the chief art of training; and it is a matter of an obstinguishment with a hanter in the stable of a man who which to distinguish kinnelf in the field, and not to ran the risk of killing his burse every time he goes out.

As far as regards the last mentioned circumstance, the chief consideration with me has always for it; and it is a consolation to hard riders to or what is called "dead beat," with bounds, I have never once known death to be the consequence, and not sufficiently prepared. Were I to enumemuch I will venture to assert---that it is not in the power of the best run a fox can show to cause the and had a good sweat with a good brushing gallop to feed, &c. in the stable. A horse may be so tired as to lie down in the field, yet it is generally

I have before abserved that I prove had but me death inner (e.g. 5) when we at of my shifter though I have been at my shifter though I have been many timed some extension of the many timed some entire in this pure tendar to the invariable ente! I have made, let the waster few evers soon, long time up to research a strong work, and to come him to sweat freely so the depth when the more than to worst freely me the sly feither handing. I though show been conserved to the strength of the strong the strong work of the strong the strong when the strong the stro

does not sevent on the day before he cans. This I admit is true; but the race horse in training, when well, is always going. He does not, like the hunter, his still—with the exception of an hour's walking exercise-offer two or three days after his last day's work.

Having bad a good does to always the second of the last training when the last training the second of the second o

Having had a good head to do with prima training. Imaple allowed to say that the every loss effects are to be found from grattle avents, affect opposed. They heap above light and free in his body, without that miny to be legs by what are called 'hending and hop,'' in what every since about him is put to the baneal. Long-continued about him is put to the baneal. Long-continued into the large state of the baneal continued in minoring the horse-grains for a general coverion of the continued of the state of the continued to the muscles, and promoting the general coverion of the continued of the continued to the training exerctions as he is put to in the field unless his training exerctions as he is put to in the field unless his weeks are kept clear and open, and his blood in a proper state of fluidity-of-repondity cleamed of it. butes to discuse, after work. This can only lo dune by repeated perspiration; and 4 have heard velerinary surgeons say that the perspirable matter which these off through the pores of the skin is of more consequence, as far as clear wind and condition are concerned, than all the other secretions.

What I have more said charly applies to the state of the blood. The state of the boards is equally important. Rest not only generates a redundancy of board unbimours, but the boards, become surveiluded, and distoral beyond their pretent of the state of the article on farriery. I received being generly unbinually that a bone-board under the side of physics, or with that a bone-board under the side of physics, or with mader three-words, after a done of physics, or with that a bone-board under the state of the state of large free, what varied become of the race-larges. But, if true, what varied become of the race-larges, the state of the word part, were I to home for certainty that I wave to see a never odd syspent with board sear through a prefer thing a base which lad gave through a prefer thing, in tanky a spectrative of langer gives by I for which the confidence that I should be better carried than if face hand to be they carried

The ill effects of rest, and the good effects of work, on the process and energies of a house are attonishing. In long-continued rest his desh becomes soft and flabby, and the muscles lose their elasticity, and even their solutione. This is particularly exemplified in the human subject for, left a man forego the use of one of his legs for twelve





NEARLY POLL I

menths, the numeries of that bey will fall away, though they will income measure recover on his resuming the action of the link. With horses beam to the feet thus is also plainly sheem. The numeries of the clear fall way, because they are not called in their proper action, which a cripple has not the power of doing, although he may workervey show. This gave, rice the walner, but mor merely exploded idea of obset-foundered by the contract of the contract of the contract. The evil lies are the contract of the contract and filter of his hody are becaused, so it were, until they become a touch as which con-

Not only the moveless of the body, but the lungs below are prevently strengthened by good work. The quickness of respiration by reported galloping produces no elasticity in these organic fashors their nordinary powers; and se, particularly with lounters, we within kertength, it is a consideration of the highest importance to a man who rides over a country, softs a timent's, we that a his loune's concerned, that his hunter be in good raind, for without it the best fener is power-less and dangerous.

As far as relates to the proper attenuation of the block, the advantage of properar's sweating is too obvious to require much notice here. Let's horse, highly fed, have nothing but walking exercise for some-time, and the first day he is made to prespire his sweat will lather like scap suds. The secend day that lather will be much thuner, and the third the perspiration will run full him as clear as water. That prospiration is the grand duet by which the impurities of nature are carried off, requires nonagriment of nime to shear; and so far from a lorne-being untat of nime to shear; and so far from a lorne-being guid into condition without frequent concurse to it, even nece decause the brought into the pet until belies guidelenes pickeys who know what it is to waste to rise, have found the full effect of this goand relect of nature in the light and volatile feel which they experience after heaving for there or four pounds veright in a walk in clother, and in good students veright in a walk in clother, and in good students and are rised, demostly they feel is ell they until by; and for my own part I have either enrich the field of a race-bross weaking lock to his studied effect having had a sweat.

Executively to the externationary and marging are trained as more found from a long respite from work and are among lumines from a long respite from work in the winter, unless proper preventive measures are and precessors to. In mo feriod to practing, in either lumous ser mon, when they are well. I see that the property of the daying many services and the second of the second o

abrays been appealement on most including in my stable after a long continued toost. Theory and many largest the most likely to be affected, and many largest have become resures during such a period. This is not confined to hosses, for in the luman species palmonary complaints are always more freouent after a severe winter.

Core on search the searching good the fronts of the search of the search

This extraordinate, attribught in corrobositions being recly, without messages being taken to cross from page 186 and 186 and

some slow hunting, this celebrated sportsman observed to a friend, in a jointer minner, "here he comes, rearing away; who can be be?" Who was it but his own horse, which had become a rearier in the stable during the longerontimed frost, and from no other sparent cause! Thus was a horse, worth at that time one thousand guineus, spoiled by being uching.

The instances which I have more mentioned are early two money many which I have net with of a similar kind; and I have always guarded of a similar kind; and I have always guarded gagnist them in my own stable by precationary menuscrossly lessening my horses' corn at least and invariably giving them a done of physic followed by small times bell, if time with permit ow, evilat may be before, a few carrots chapped into their menuscan and versing fewls. Granted have a few for their menuscan and versing fewls. Granted have a trivial production of the control of the strength of the control of the control have a few for the production of the control of the control

mushes with horses that are to follow hounds, yet I have above made it a crite to give each horse one large lakewarm made, in the course of the week taking care that he do not have it within two days of his turn, to hout. Hern mades, made thin, expel the contents of the horre's without increasing the secretions, and are great preservatives of general health.

The following are what I take to be the chief

points on which the judgment of a groom is to be exceeded; "For lower where a horse receives for it is this body," where the is up to his mark, and when he is below it; how to check independ dismose, how to tread houses that are not quite sound, so as to keep there on a their work, it not persone to keep there on their work, it not persone to keep there on the their work in the personal and howe, where the great there, show the personal and holes, where he personal personal is also all the same and holes, where he personal personal is also the name how the personal properties of a more serious nature may occur, be ought, if he loss this matter's interest at heart, immediately to condo if for the lest veterinary surgeon in this neighbourhood; if for when descone lies beyond the reach, of manual detection, a groom however lever he may be as a ground, if he attempts a crue, is travelling maground, if he attempts a crue, is travelling to a crown to may be some than the energial dett. I will here ofter a few remarks on each of the above heads.

siderations—I halicer I have until all that I comceived to be mercony on this subject at p. Sk. in which I have multime to sold, but to remain upturating sparstons of what I have believes saturable emberged, via. But final should be proportioned to scot, or plethoms, here not still exist; will be prasent, or plethoms, here are still exist; will be prasent, or plethoms, and the solid proportion of the layer explaint; that maketh a good spanity of good ciple and blood, and at the same time binderent their attenuation, corruption, and perspiration, through the porces of the skin." This authority is sufficient to enforce attention to the golden rule to to which I have just alluded.

as applied to the human species, although sportsmen are not and to be afflicted by such exils; but take to be invalentable. In the stables of the fast tion. These horses are only allowed half a truss taken some pains to ascertain this fact by my own further proof of the good effect of this sumptury a coach that starts off, and continues to run, at the quiek rate of eleven or twelve miles in the hour.

Having, as before observed, had a good deal to do with private training (ρ , 92), I may be allowed to say that I consider the present system of feeding was formerly; and may now be said rather to apply to the sort of horse we have to deal with than to horses are often not more than five or six bours

It is my firm conviction that no less than nu

hunters out of ten that appear by the covert subortaking into account the present speed of hundalare short of piede surds, for the pace they are unade to go; and let me impress one circumstance on the mind of the reader-shot, hering epidemic complaints and accidents, on horses veryes such uninterrupted good health or those in training.

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VINTARIANT OF THE PARTY OF THE

As the marmer at the expiration of one voyage regains his bark for the mext, so should the sportise man at the conclusion of one second set about getting his borses into good time for the cone which is to come. I shall, therefore, now proceed to state how I should recommend a hanter to be treated when the season is, at an end-symposing, him to

finish it " sound, and well up to his mark."

The first step! Islands that would be report kinn into a lone low, if convenient and by degrees diminish less corn, giving bincan heavis varishing very less than the constraint of the constraint of the give him two thores of physics, which would not only would be laided in body or as the prevent the that effect on his legs, we to comble me to see what hipping had been much to hear not be soonly seedless there there were any ligamentary calcurgementation of the constraint of the constraint of the contraint of the constraint of the contraint of the constraint of the contraint of the cont than they would at the expiration of a three month.

encouragement to which they are so justly entibefore it becomes insurmountable. By way of

A few years ago I had a remarkably elever grey house, for which I gase 220 gainess. At the end of the season, when only six years odd, he host bis action, and wend fike an old post-disorse, being to all appearance grougs. With the most perfect best and legs, and without a skidle sign of anything wrong. I became adrawed, and could only account for it by supposing that I had given bim a shake at a loop with a considerable drop into a road which was bard, on the last day of huming him. I will determined, however, and to rely on you an judgment, and sort for the neurost vaterinary surgeon of cummon in his probesium (Mr. Samade Pallway), who was at first as much parallel as I was; last, who was at first as much parallel as I was; last, or a nimiter examination of his eye, be discovered too incipient splexits, so they are termed, very lattle begree than pers, growing on jots under the joints begree than pers, growing on jots under the joints of the knees. These being removed by the operation of two valid blosses, the bone recovered his

Now it is very probable that had this herebeen in the hands of a groon he might have been put to all kind of forture in the stable, or, whin it move fledy if in the possession of many persons, he would have been trunced out to grees with the loops of that being the carthidron for all such cases, and with the assummer that he'swould come any sound at the expansion of his three months' may any sound at the expansion of his three months' may

What, lowever, would have been the massparence? Why, the spherits would have groun, though pedape the lamouses might have disappered; and when the lowever mist have disappered; and when the lowever mist have disapted that the spheric man such that the season might have here the model have returned, and it would have been more than probable that half the season might have provided may be the could have appeared by a covert's wide again. Here then is the did adapt verificial-or within this messer mine;

Indiscriminate blistering of hunters' legs has been generally resorted to previous to their being turned out, or thrown out of condition for the summer, under what I may venture to call the old system of management, now pretty nearly exploded. In my noviciate I followed this practice myself, and have since been an observer of it in the stables of others, but have long since pronounced it to be a waste of drugs, an unnecessary torture to the animal, and not once in twenty times of the smallest benefit. On the contrary, I have frequently seen it highly miurious, distending the vessels so much beyond their natural state as never to recover their proper tone again: and, indeed, this is almost certain to be the case if applied when any active inflammation is going on in the limb. My experience, indeed, has led me to place but little faith in blisters to horses' legs, unless the injury to which they are applied has been of very short duration. As to their reducing callous substances and obstinate splents and curbs, to which they are too often ignorantly applied, a sponge with cold water is equally effective, and divested of the torture. As, preparatory to firing, in some particular cases, and in all those of inciprent excrescences of bonesssuch as splents, curbs, and bone spacing, just hadding---the timely application of a blister will nine times out of ten effect a cure; and when to these you add their use in diverting inflammatory attacks of lungs, howels, eyes, and feet, when applied externally to the body, you close the catalogue of

The following is the most effectual method of blastering, when the occasion for it is serious:— Let it be applied, without any corressor mater in it, in good time in the morning; and early on the following day let the leg be washed in worm water with soft suap, and the blister repeated. A liberal allowance of water, with two ounces of mitre, or a very mild urne ball, will be found safe and efficiency during the operation.

For injuries to homes, logs when they are settines or of low studing, fromg, with time, is ny favorite transfy. I must here make me observation; and that is, that I have vary learn observation; and that is, that I have vary learn sparing of pumbinnent to homes when it could be availed, not only on the source of humanity, but from a natural regard which I have always had for smolder an minut. I must take herely therefore, how I speck off firing a homes being a "favorite remedy" with me, or I may have some canting unerdist or my lack; and be set down for the greater factor of the two.

Perhaps there are iew spectrum who arrive at a good old age without harrive themselves experienced the palestated contexty. When applied to a house's leg it is calculated an extent can be used to be a superior of the partial context. In time, I he table cases the operations in severe; the time impression or my mund is, that bases suffer more by severe bilatering than they do by firing. In the first place, where fired, they are unsourseismes of what is being observe to been, and, in the ment, they are so allowed by Jernet (form) observations of the partial context of the produced and the rest, they are so have been treatly all the partial between the produced and the research of the produced by the partial context of the produced and the best paperhaptical.

In April 1822 I had a hunter of mine fired in both his fore-legs. Previously to the operation be

his legs, which appeared about to give wax-sto reduce a callons substance that had formed on one of his tendons. Being of an igritable temper in the hours, to prevent his rubbing one leg against the other, by which he would have blemished himself. When ready for the operation I sent him to be fired, afterwards. Being a resolute horse he struggled much on being thrown, but when down and secured he did not appear to feel anything. When he got up, and his head turned towards home, he was him, or he would have broken away from him on the road. The same operator fired another hunter for me the following week for a young ringbone. He merely put a twitch on his nose, and he never of these operations were, that the ringbone on one horse was stopped in its progress to lameness; and the enlargement on the tendon of the other, although of more than twelve months' standing, quite disappeared, and his legs all in place again. Now all the blistering ointment that ever was made would not have effected one of those cures, if it had the other; and with respect to the relative suffer-I have only to observe that the effect of firing is blister deranges the whole system, and often prodozentamenty and other posmoder-affections. I solar oracle the layer for sport of property between that I beare more first a bower when I bungle that I beare more first a bower when I bungle other mean-avoid awave the end is but I would do it on the principle that I would go to a despite and have a both former, indeed have not been and have a both former, force that suffer property of the proper

Having given the hunter his physics, and the liberty of a flower host, he log will be revidered as nearly to a state of nature use can be expected after, when they have gene though, we also the purpose they may have received. If no lineaumany enlarges, they may have received. If no lineaumany enlarges, the purpose of the purpose of the purpose of the the tendous, should appear, a man may congential attackment (I that his lower has been so fortunate as year; but they should be maintedy inspected, and by our which know the evide when he was them from preparent and the state of the purpose of the form of the purpose of the purpose of the purpose of the two remodes must be applied. If bilidering will reach the cause, if has certainly the reputation of height be milled operation of the two is but if he of height be milled operation of the two two mainters in most and the state of the purpose of the purpose material, and of more than space even mainterdament of the considerable of the purpose of the dependent on. With those horses which carry had, height pling is two often as fore your arg for when once nature gives way under such circumstances, nothing short of so violent a remedy will restore the injured parts. Curbe, splents, and, above all, blows on the legs, are frequently very obstinate to deal with often requiring repeated blisters, followed by fring, to get rid of them.

With respect to horses' feet in the summer, there are two opinions amongst good judges as to whether the fore shoes should be on or not-other hoofs, in the latter case, being often risped around the toe to prevent them chinning or splitting. For my own part I prefer the tip, or half shoe, leaving the frog to press on the ground. A few nails around the front of the hoof cannot be injurious provided the heel be left free from them. If a horse's foot is inclined to become convex, or pumice, then he should go without his shoes, on the same principle as the inside of the blacksmith's hand becomes hard by the constant use of his handwhich I restored to their proper form by making him stand on flags all day for three months in succession. The internal part of the toot, which had,

C DOWNSON ACTO

HARD MEAT SCIENT GRADS.--- PHYSIC

FROM the experience of graziers and butchers, as well as by the reports of the meat markets, we find that the present summer [1823]-if's summer" it can be termed-s-has been particularly unfavorable to the beasts of the field, and consequently to those hunters which have been managed under the old, and perhaps too common, system of a three months' run at grass; and, as there is nothing like amor. I satisfied myself of the truth of what I have asserted in the following manner: -- Knowing that a neighbour of mine had his hunters out, as usual, I rode to his house to see them; and wishing to put matters to the test, I took a horse of my own with me that had been summered, if I may use such a word, nearly, though not exactly, according to the method I have recommended, and I will state the result in detail. My horse had had two doses of physic since the June, and then only at night, on a third year's less which had been closely fed down in the spring, During the bad weather he lay in at night, and was A. M., and out again at five in the evening till nine, when he was housed for the night. When only out

at night he had a small portion of hay in the midadded, as the weather was cold, during the rest of the time he was out, a double handful of beaus, not split, in each feed. When in the stable, by day, door open. My neighbour's horses, seven in numover into a field of eight agree of tolerably good shade and water, and had had no physic since the commencement of the last season. Himself and much struck with the sad appearance of the horses, The " qui color allow exat name est contrarius allo" might have been antly applied here. There were white about them. The black horse was anything and yellow, which it is not in my power to define, There was no reflection of the solar rays on their ance. Three out of the seven had coughs, their crests were low, their bellies large, and their action

On my remarking to the owner of these horses, how ill they looked, he observed, that they did very well in that field het year, and that they came up in what he called "very good condition,"—" That is very possible," said 1, "because last summer was one of an hundred. The grass was roosted till at

resembled lay, but now your horses are starved." there is so much grass?" ... That there is grass," now remarked to him the difference between my as it happened on that day, under a hot mid-day sun.

Now let us contrast, if they can be contrasted, the advantages of these two plans, and balance the account between them. It is true that my neighbour's horses will have cost nothing but the value of about an acre of ground to each horse from the period of their being turned out until they are taken into the small segment and mines supposing this tractions consequed by server of green, and belove had has two involved of some onlygenine the time that two involved of some onlygenine the time that two involved of some onlygenine that the traction of the swin strength of a will have some in adult to the switch of the switch o

We may look at it in another light. If the condition of my dorress bythe superor finances of his death, and his increased signar, be so much better the formatt of a day or August, how much better still must it be in the month of Norember, when he will be extend upon to failth when he had been a called upon to failth when he had been particularly-so, when in the interval, he has to go particularly-so, when in the interval he has to go particularly-so, when in the interval he has to go for though that womedularly process of nature, the clamp; of this mixtual covering, or cut, which so wishly affects him?. Were a man find that he mustavirte a book, or both house, in three months, would be do either on well as if he date a longer would be do eithed as a longer.

period allowed him to arrange and consider the subject for the one, or to select and season the materials for the other? This applies still more powerfully to the horse, inasmuch as all operations

self :-- Mr. --- s horses," said I, " look hally." " Why, yes," said the farmer; " I told the 'Source added he, "this is not the way I like to keep my more true than that the greatest evils arise to also of heat and cold. Philosophers tell us that if this globe were to experience, in the space of one parts of it would be uninhabitable, as wither plant wer animal could sustain the two extremes! With

reference, then, to the unnatural condition of horses, and the unnatural manoses to which we apply them, the more consideration I give to the the more I am convinced that, with few excepsubjecting them to sudden changes of diet, and to the vicissitudes of this uncertain climate, is productive, or at least the predisposing cause, of ninea good old age. I have been more confirmed in times with officers of dragoon regiments, on the and from cold to heat. In perusing a treatise on glanders, written very ably by a Mr. Smith, late my," says he, " is affected by such alterations of temperature and constitution of the atmosphere will

readily appear, if we consider that all animals have tained for the preservation of health. Of course all deviations from this standard must affect the application; and as they have a power of resisting the constitution has two powers to contend with, suspended or destroyed. Hence," continues Mr.

disease, for once that it is produced by infection, is," he thinks, "ninety-nine times to be attributed to sudden transitions from heat to cold."

of the analysis fortunately lee Hosse who turn of their hunter, beyong especially behaving again, before the most trying prival by the conditions before the most trying prival by the conditions of behavior succeeding by childing lange and update-yelf a think we may centure to assume that those horses must be fended for the propose, and undeed more than common materials, which could submit with unquarity to having how such large and brushed solver of as some as they sume fours, and turned out into the condition of the sum of the engineering of the sum of the engineering of the sum of the

does the Jacinose," and me would safely, we as well as infinitely, set, being affects to continct. I thought I would salamt the propriety of turning landers out to gross for the summer to one more 1983 on the morning after I had seen my neighbour's hourse, I got upon my hark, and relet to a put some miles datasta, where I have some hume tres were turned out, and where they were changed free shillings a work for their keep, from the surpe-

[&]quot;Une great source of sheares in horses is the improper treatment of them artiff they links been bounded by conveye with hard bloom." For though they can on overed with exect, they second to the old in conserved, with their lives and highs are smalled with quality and highest worked with walks and not autrepeatedly they are offered when the object of the strength o

rior character of the pasture. Had I entertained solidity of my argument; and this was a chesnut her twenty miles to run in this park. Now it so bappened, that, as I was riding along the birmida condition. Her cust was up, her muscles hand, skin was beautiful. When I saw the same mare else I certainly should not have taken her for the and her colour, from having been an excellentchesnut, was become (for I can compare it to nothing else) like that of half-baked gargerbroad, without the smallest glass on her coat, which lay

Now it is by no means my intention to imp

that this movemes outner, but I adaptive to endough the striking contrast between her former and present appearance: Let of this, however, I will not only policy my science, but, what would be worse than the bosed file; I will consent to become demands to free upon boosed-both tere of a try does, if this mace, by any skill of the agenus, by any set, if the same, by any skill of the agenus, by any set, if the same, by any skill of the agenus, by any set, if the same is a superior of the agent of the same limited so the same of the agent of the same and handing is were the cassing sensor. I should here observe that the rest of the horse in this park hedsed equally, but as the mare I have been peaking of.

In my ribes about the country in the mentrol of My 1823, In our two-distribution with the most long pages for the summer. I asked the servant who was been found in the country of the summer. I asked the servant who was been found in the summer of the country of

In corroboration of the hard-meat system, I

was particularly street, with an observation of the Earl of Defining, respecting the theorem of some effects of a light degreen estimate who humbes officers of a light degreen estimate who humbes with his humbs. In the Rolly country, "I I know now have the "south his Lordy humbs," but no expense or fundle as spead with any horizon for the host, the conference has been a superfect them host, the three officers' larges," Normon of third, the contraction of the contraction of the contraction of the three officers' larges," Normon to third, that officers' larges, and were well ground, the three contractions are also as the contraction of the superfect of the contraction of the contraction of the superfect humbs against them; I fast these stables, must be much against them; I fast these stables, must be much against them; I fast these stables, must be much against them; I fast these stables, must be much against them; I fast these stables, must be much against them; I fast these stables, must be much against them; I fast these stables, must be much against them; I fast these stables, must be much against them; I fast these stables, must be much against them; I fast the second of the stables of the stables of the stables of the stables, and the sum of the stables of the stables of the stables, and the stables of the stables of the stables of the stables, and the stables of the stables of the stables of the stables, and the stables of the stables of the stables of the stables, and the stables of the stables of the stables of the stables, and the stables of the

If we common in an against his will, we are added bangared outling for he immediately pelagues to his former equinous. This counted most his former equinous. This counted most high season for the counter of the most high season for the counter of the counter of

of condition. It may be asked, would I work them in summer? Certainly not; but of the vecextremes I have no heistino in saying that gentle work, with corn, is better for a hunter than no work without corn, for reasons which I have before shewin. Having mentioned in a former Letter (i.e. 40)

Having mentioned in a former Letter (g. eVI) that I should have something more to so, on plysics, that I should have something more to so, on plysics, I conceive the present to be the most proper time for communicating. It it is too that in ferengiate ing and autmenting the capacities of the body because the contracting process is adopted in a must or a bore, the evacuating process is adopted in a must or a bore, the evacuating process is adopted by the requirements of the conditions of the subject to be operated upon a petitor must use loss and to found circumstances and executions.

I was once thought at school for making a rule absolute when it was not so, and I have move her admits a short the school for the school for the school for some varieties of these who for some varieties of these who for some varieties of the school for school for the school for school for the school for school fo

why physics limited all? Expressions, however, however, however, however, however, however, however, however, we will require the preference excition expression of the interference excition expression of the content of promotions evaluation of the system leg the fearer's is necessary to preserve the health, at any treatment of the content of the con

As let my grown is cosmo for those three done in a few fewlight. In any sheet the last open me in a fewlight and man me in fewlight and the man few may be a few few fewlight and the most of the most of strong plays a most with the contempt they merited. The effect, however, of these three observations of strong plays a disturbed as substant plant, when I did not so soon how sight out. At the exponention of the three best wind been a disturbed so mistant part had been proposed to the three been a disturbed and the post sight out. At the exponential the best wind been a disturbed so made in the last symmetric that the first which was soon how sight out. At the exponential the letter which the last symmetric than the last strong project of the last symmetric than the most shadow and to propose in the reason which we resent to strengthen the neutrons system and to propose in the length set the most striking the strong project of the length of the most striking the strong project of the length of the most striking the strong project of the length of the most striking the strong project of the length of the most striking the strong project of the length of the most striking the strong project of the length of the most striking the strong project of the last strong project of the last striking the last strong project of the last

lately thoroughly understood; and when we look astonished that more horses were not killed by some of their eathartic drenches, as that any of them were cured by some of their absurd nostrums. There is an admirable hit at these iznommuses in Bucklaw's recine for a strain, in the Toles of any Landlord, "Take," says he, "a fat sucking mastiffsnails, roast a reasonable time, and baste with oil of spikenard, saffron, cinnamon, and honey, anoint with the dripping, working it in." After all there is no great exaggeration in this. A relation of minessa elergyman, educated at Eton and Oxford sestond by and saw a country farrier give three pounds of shot and two ounces of gunpowder in a pint of milk, to a mare of his labouring under violent inflammation of the lunes, with creat difficulty of breathing. About five minutes after she had the snot. My friend being a prudent man, I rethe dose, in a more compressed form, would have produced more speedy relief.

At the period to which I allude, when I first directed my attention to the operation and effect of physic, I had a horse, to which I have before alluded, and which, as never having been what could be called a perfectly sound horse, but having stood fifteen years in my stable, with the exception of one watter's run, a model of condition, has been

a sort of landmark to me in directing the operations drachin of caloniel, in his three doses, in successsion, and which appeared barely sufficient to proat five years old, and therefore less would not do: I conceive to be not more than half the dosesster method of administering it. His lowels were nausea from the ball. Thus was the same effect in this mild and rational manner is now so well understood that it is nearly disarmed of all appre-Amongst the improvements, boiling the aloes is

a material one, much of the irratating nature of the drug being got rid of by that means. This, we must allow, is a great point gamed, and no small consoliation to those with law withable study of lumines and race horses, who so frequently have to go through this unnatural process.

When necessary, I am a great advocate for mercurial physic; but considerable caution is required during its operation, from the subtle but I have known several instances of horses unskilful management. It is the property of more equably than any other medicine that we know of; and it is the only remedy to be depended upon to thoroughly cleanse and change a action in the glands, and giving increased energy to the absorbents; but, if given in too large quantities, it weakens and exhausts by its too powerful impression. In the hands of a groom of chronic cough, great disposition to footness. Jarey-humours or oleers, and worms, it is, when judiciously applied, a sale, and the only effecprised to see some thorough-hard colts belonging to a friend of mine exposed to heavy rain

with a dose of mercurial physic then in operation; but it was under the direction of a very criminal velerancy, surgean, who ordered it, and who said he would bear them harmless. The only way of guarding squarest cold is to be superior to its bulbenics, which I conclude was the case with these colds running in a state of nature.

One of the advantages of the hard-meat system find a horse on the first day of August; and I name I would never give more than two doses of physic allude to hereafter when writing on the duties and until the first interruption from frost, when a third dose may be most beneficially administered

One of the principal auxiliaries to the conwhat grooms call " keeping them out." A helper -the lighter the better-should ride one horse and lead two, one on each side of him. I have steps, there is a great exertion of the hind legof a horse, by which curbs and spayins are often occasioned. In the " jog trot," as it is termed, the kind less falls short, and is emporatively in a state of case. I have, therefore, always directed my groom, when travelling horses on the read, to trot them gently the greater part of the journey; and I recommend that pace to lamters at exercise, where the ground is not too hard or uneven. In the months of September and October they should go out early in the morning, on account of the bracing effects of the air, but always in clothes and bonded, and be kept out for three hours at a time. During these months the brush should be very sparingly used, damp hay-wisp is better, for obvious reasons. A few years since I saw a stud of hunters at Christmas, whose owner had not suffered a brush to be used to them up to that period, and their skins were particularly glossy and fine. It is difficult, however, to restrain grooms from the use of them, unless they are under lock and key, which was the case in this instance. When sneaking of exercise, I should have observed that his high

ground should be chosen for this purpose, if within easy reach, as wonderful benefit is derived from gentle work againsts full, and a great refler to legs. Add to this, the breathing a pure arris o no small advantage when the lungs are excited by action.

LETTER IX.

ON THE FOO

the shape of animate substance capable of being ----to springs and cushions, pulleys and levers, and to every contrivance to prevent concussion in adapted to the adhesion of nails, by which shoes maushin, it is too often unequal to the purposes to which we apply it; and the diseases and injuries dote has hitherto been discovered, and which so guineas, and when he gets up in the morning finds him not worth as many shillings.

What I have nearly made the second of observations are as a consistent of the second of observations are as a proper discretion and injection of the fest of a force; and prolaps its world for methal I have most sort of remainder bearing any Lord Moyand declare that he had seen to be a substantial of the second of the secon

It to perhaps, presumptions to any what may have been the intention of the Cruiter. Might we be allowed to conjecture whether it were intended that the fine of or lower double is shad with iron, and that the lower should be shad with iron, and that the lower should be different parts on joinable learnly suppose both; and jet its plant parts of possible and proposed by the parts only intended have passed over these made and should have been effected; sac, from what It have beard and read on her supposed over these made and should have been effected; sac, from what I have beard and read on the subject, there is no peof of Stonga Ironse, as we show them, being practiced until the mith centre truly of the Litchist nears and we must admit that he was a hold man who first eventured toolries made. of ancient sculpture, although the artists of anti-No mention is made by their historians of shoeingesmiths or horse-shoes forming part of the that they so much esteemed horses with hard feet. The Bible speaks of these, whose boofs were " counted like flint;" and Homer and others, of 9 iron and brazen-footed logses, with loud sounding Roman Poet, we may consider as poetical ornaments. That the ancients had a contrivance to protect their horses' teet, by a kind of such fastheir roads. We all remember-sas a political event of some interest was attached to it---Vesnabeen, to be used when a bunter loses a slore in the field. They are made to lasten under the flan of

the saddle till wanted; and, but for the weight them (about 7ths.), they would be a desurable at pendage transportsman. They backle around the fed lock fount, and the bottom of them is should with inor-

Noting losses, is not our management product in the case of most controlled as in many of the castern control shap as still redden bere-broade. It is, most probable that the protein of showing become more generalized grand two could not reads; the, although pass measurement on a recy early times, they ware most shown in the case of the reads; they were now that William the Computer northward larger losses into England, and that Hungh of Ferrers who came over with ioning of that surranne focuses may be supported by the controlled of the wars without the inspections of the transition and that the documents with losing set has warring as good the internal Northmapped to some particular reging gave the torus of Northmapped to some particular reging gave the torus of Northmapped to some particular reging gave the torus of Northmapped to some particular reging gave the torus of Northmapped to some particular reging gave the torus of Northmapped to some particular reging gave the torus of Northmapped to some particular reging gave the torus of Northmapped to some particular reging gave the torus of Northmapped to some particular reging gave the torus of Northmapped to some particular reging gave the torus of Northmapped to some particular regions and the particular regions and the particular regions are regionally as a supplication of the particular regions and the particular regions and the region of the region of the particular regions and the region of the region of

Nature is seldom delective in for work; but, without proper consideration, we might be induced to think that she had been so with respect to the hoofs of horses and the teeth of homan beings. Before, however, we can substantiate this sharpe, we must prove that it was obtended that horses

• Of the "Incressability transvilla Incre-less" in virtual Marter-less" in the good Mr. Perestalli in 1826, that good mannings. Lancet need coverage restorer last can expendence that the apparent before the public outside for the problem of the control of th

shouldeary heavy aweight an their lacks, whe derives at the enter workine them on faund roaders that his man is being should eat and drink beitingshot fined; I believe that the textle of swarge, in a state of nature, are said to lact to the latest period of their lacks. With regard to European, at the certain best fitted in the contract of the cont

It cannot be denied that the treatment and disserges of lowers for tembrane analysis of the highsers importance, not only to a sportsman, but to all who posses Vandude studie for the common purposes of this. It is a subject on which I could not seen that the control of the control of the vertex tembranes for each of the consider has been written upon. It already, and that month has been written upon. It already, and that month has been written upon. It already, and the studies of the that no small quantum of quadery and backmaking has been the result. We have had above at all descriptions, some of which must sevile a smaller and the short reign they had proved their intuitity and fully, My experience, however, has bed in me to the following hold conclusions-offers, the timitity and fully, My experience, bounter, fine bed in the signal form of a break for his multing to do with his summluse; sevently, that contraction the contribution of the c body of veterinary science is of no avail; and, lastly, when discusse has once thoroughly taken presession of this delicately-formed organ, the boiler is the only remedy.

in either of them, as to suppose, that because a to be subject to disease. Much as I am an advoente for good shoeing, it would be equally prepasably to one or two particular systems he is to become a cripple. When we consider how many years, whilst others, shod by the first practitioners worn out a dozen sets of their orthodox shows. have been ignorant of the true anatomy of the for opening the way to future science. When, however, we consider the delicacy and intricacy of cannot wonder at its not being perfectly compreheaded at first sight. As under the roof of our purents we imbibe our first notion of things, it may be allowable to go back to such data. In my father's stable, although---from his principle of grass in the summer, and of hay, good or bad, in the winter, with "abhorrence of physic" -- every other horse in it was broken-winded, yet (and I tender in his feet, though they were shod by a blacksmith who never heard of the principles of nature in his life-who never knew there were was tired, and then made a red-hot shoe! do the rest of the business! Let not the reader imagine good old gentleman had much luck on his side, and only mention it to shew that some horses attain their twentieth year--which several of his dist--oness that is, he suffered the shoe to rest on the crust-

• When the liter childrand Christia Thermone high techniques, a Twikking to see extracting parameter dame the chizange of the large section of parameter days, he deserved their a best diet for the childrand pupils held in "Tell that excels of a literatural to the childrand pupils held in "Tell that excels of a literatural to the childrand that the ch

However lightly I may have now spoken on thus subject, no man holds good shoeing to be more the operative part of preparing a horse's foot for his shoe with the drawing knife, under the tuition of a first-rate performer from the College. Having those who shod my horses, and found the best particular, I found them of infinite advantage, I since, with a friend who resided in the interior them with me. Dreading the uncontrolled operation of the butteris in the hands of a Welch their feet myself. Contrary to my expectation the Welchman approved of and profited by the exsimple I set him; and, in a very few lessons, atterwards sold for him for as many hundred

Were I to purchase a horse at a large price I should certainly like to see him with a fine circular foot, sound and elastic fregs, and stronglydefined bars. I should like to see the hoof full in the front, free from ribs or senant, and of a doftshing colour, free from ribs or senar blues an I to imagine that I have got a loose whose feet are severar found above. And I to imagine that is long as I outdrive to preserve the circular feet, the second and telestricing, and there well-defined burs, I am to lave a small branch. Let me and the second and telestricing, and there well-defined burs, I am to lave a small branch. So the me and the lawer's in law of the second second telestricing and the lawer's in law of the second second second while the law of the second second second second second second the second second second second ributh visits of the second second second second makes the second them is used as model and also a banded speeds of the tentoof what I am now makes the observant of the second second second second a banded speeds of the tentoof what I am now In 1818. I have a second second second second second problems are second second second second second problems are second se

young horse, the property of a clergyman in Bedfordshire, that bud gone weld one day for half an hour with the Oskley hounds, when the country was very deep, and was to be sold for one hondred and thirty gainness. I went towes bim for the purpose of parchasing him. But I must here enter a little modelail, for the sake of establishing one notifi-

On my arrival at this gentleman weatherm on a point.

On my arrival at this gentleman is residence however a risk to a freed, so that I only saw his house in the stable; but, as he was expected at home early the next morning. I gave him the meetings at an appointed loar. On examining this however, the previously to taking him out of his stall, I found them perfect. I had him totted at the end of the bridle down hall, upon parement, when he went

perfectly, at this case, and after riding him a shore the perfected him at the price startly, and had him bed by a careful serond of my own into Lecienteshiva, at three casy days, journey of Lecienteshiva, at three casy days, journey of twenty miles each. The fifth day after be arrived 1 poten his best for ride him to except, and found he was hance. Immediately manning another new former of possible proposition of the contraction of the con

Now I must here observe, that when I saw this boxes cut he marring previous to my processing from I blonglish the diff not stand update square on his force, but the his executed have one and telemental the control of the same of themselves the control of the same of the

features. On dissection, two years afterwards all this has form was obliterated, and a total derangement of the necessary organs of action pescentrel itself. Neither all the skill of the College, mo all the art of the shoer, would have been of any axial here, so rapid was the progress of the disease.

The next is an instance è contro. Three years ago I heard of a horse, the property of a farmer near Gloucester, that had been going narticularly well with Colonel Berkeley's and Mr. Hornvold's hounds, and was for sale; but though he was what we call "all over a hunter," no one would purchase him, because he had "small contracted to be lame." His price was 150 guiness. Being at this time on a visit to Mr. Hornvold, I got on my back the next morning, and rode to see him. I found him just as he had been described to me, with small feet, high heels, and from not within an inch of the ground; but, convinced of his soundness, I bought him for 150% and sent him part of the road that evening into Warwickshire, with orders to my groom to give him a dose of physic previously to my riding him with the hounds. He, sporting character in that country, who rides heavy, and who gave me the price of another good horse for him, in addition to what he cost me, and does me the konour to call him "Nimrol." He has never been at all lame, or even tender in his feet, per would his owner take 500 miners at this moment, if such a price were offered for him. I may here add that Hermit (p. 64), who was sold for or large suprison Lariconteshine, had very merror beet, with very noral force, but has never hame from such causes in his large, but has never hame from such causes in his fire had been particularly good on the road. Or talking oney particularly good on the road, Or talking oney these matters lately with a freedoff mine, who has been a great beever of more biosexy and has had made experience in others, he observed, "You reunded exery Guryonoulcold! I never because prime member and the proposal of the control of the particular to make them perfect in one fixed at dot with his to make them perfect in one fixed at the window for years with. My Zedine hower, but I reduces four years with. My Zedine hower, but I reduces four years with, and never was home in the life."

Y ESPONED 3

ON THE FUOT-IN CONTINUATION

It is tunned to suppose times are so man courses, reclassive or our serve the efficient causes. The organity of three analysis of a transpally of a transpally with two right angles, counsel be made to be, though three may be sense other thing prove so it, without within or a counse to. Moreover, the sense of the strength of the country of the being one—there may be a mind in the first.

The sense of the being one—there may be a mind in the first.

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We attempt in value to account for some of the disponations of Providency, but to suffice some the univarial attribute of mortality. The univarial discases, however, of hourses are his levy, and, in partice to humanity, it must be admitted that they, are well as observed which now their extinct to man, are well as observed in the admitted that they, cannot, without impactioning the merry of the Content, for in moment imagine that there are many discusses without their remedies. It is, however, a transition physical that for find out the discusses and its cause is balf the curve; though it oflow happens to the content of the

I concluded my last letter with some observa-

tions on the first of the lance, with a promiser containing them in this. "When the plongleman containing them in this. "When the plongleman took the belan" says the false, "the gods-fert him beland of the plane of the plane

Although it is well that every man should have some idea of the operations of nature, few have much knowledge of audomy, unless intended for the melical or veterinary profession; but without its demonstrative evidence, all is doubt and uncertainty, and up co on, accounting for one thing by supposing another, until ve evidency every species of sero. Find out the cames and remove, it, and the effect ceases! Remove the film, and the sixth is clear?

In searching for truth it is moless to expose former mistakes and errors: we should only look to well-established facts, and to the unexpected discoveries which present themselves. In my last better on this subject 1 centrared to oppose the longreceived opinion—an opinion emanating from the

highest' authority-other contraction of the foot ness, were the certain effects. Now, the natural appear presumptuous in an humble individual like myself to state my opinion in opposition to that of such a man as Mr. Coleman, to whom we are, after all, indebted for laying down the first real lame the soundest horse that was ever fooled, when

* The Veterinary College.

⁴ Mr. Colomar recommends shors three times thicker of the toe then the lack. In fair play, however, in line and has followers, this dispersiontion has not been yreisted in. Albuding to these shores Mr. Peall, professor of the *Distillo Security*, thus expresses humself:

"Experiment may jet the second of most of other prociples of design plan those which Mr Getrum has list disease as a quality of processing the second of processing of the second special of processing the second part is a fairness in that "the himshocks show recommended by the proteom had been fail saids for an area in the London Vetterrary College, from the experiment of the mutakity." We are mobiled to Mr. Goodbean for this amount extent to that and causes from Bookhow we must exceed in funds put to secree work, and that pressure on the frog i by no means essential to, or a unde circular hose by no means a proof of, the somelness of the toot.

With respect to the first of these positions. That have often experienced a converse either, I have more than once had a horse in training, whose sinears shewed some symptomes of giving way; when, on lowering the toe and raising the heel, thous sinears have been relaxed, and the horse has gone on well in his work.

With regged to the forg, I am fully among and the Assume areas for formaled an among and and are segment without appreciation to it some available appreciation to its some available appreciation to its some available approximate and approximate the formal and the forg from the first attached being to find out of the formal and better from forms the farther and better formal and better from forms the farther will not touch the ground on a best of matters, the latter will not touch the ground on a best of matters, the latter will not touch the ground on a best of matter and the create and hard surface and the ground on a best of matter and the surface and the ground on a best of matter and the create and the surface and also the protecting hard proposed and the parts to ensure that the proposed consess, and also to protect induces the suffer its manders in all parts and the surface and the protection of the ground parts and protecting the surface and the surface and the matter than the consession of the parts to ensure that the surface and the matter than the consession of the parts and the matter than the consession of approximate and into matter the cryp fields of approximate and into matter the cryp fields.

As I shall, hereafter, offer some remarks on preparing the foot for the shoe, in which attention to the frog and its properties will not be overhooked, I shall now proceed to the important discovery to which I alholed in we leak, relating to the nature and cort of the clinescentiled "clinically-engaging and cort of the clinescentiled" clinically-engaging lamenes."—a discovery which has halterin never been instead by overlaines, writers, with the exception of one or two-shot have but by the companion of the control of

Some the contenting is the analone materials that the contention of the contention o

er also aware of the joint it formed with the Bexor.

an explanation, which, in the most obliging an scientific manner, he instantly furnished me with at the same time informing me that the discovery of this disease, as the vent of fundates, was due to: brother of his, who provised the reterinary art at

Note I have been and road a great detail and listeness of the four I have been of one attribut listeness of the four. I have been of one attribut them to conflictate or the contralgancy, while I have been detailed and the contralgancy while I have exceed frogs. Outlier other hand, I have been d above generating order has world given a banded entire generating orders to be useful given a banded entire. I have been described to be a formed to the contralgancy a favorite borne's four irea, to make it as compt a virinced that contraction, or pressure on frees, has middle or the with humaness or seminous so if the middle or the with humaness or seminous so if the

Being all fordemonstration, when I can get it and cominsed that there are but two ways and offering the control of the control of the control obtaining, knowledge-one, from our our, experance, and the other from the experience of althorous dotalized from his buttley in introdution to Mr. Turner, and varied out him at his readence at Craydon, where I found the was the time of the control of the control of the control in the control of the control of the control is young mm, in ball possession, of all the voter's large yearther of that puphose and specing country.

On myarrival at Croydon Mr. Turner was prepared with one dissection of the leg of a horse just killed, to show me the original structure of the interier of the ford; and with, another demoded of hoir and flets, so are consider him to position to me the situation and office of the neutrals close and joint, wherein, he contends, the sext of the discoverable? "Sunder, or georgy lumouses," is accordidy to be sever; and by the very clear and able numero-control to my capacity on such shipter-sim which he middled the evidence necessary to establish the fact, I shall be able to detail it. I trant, in such longuage as may be intelligible to the reader, being similar to that in which it was energyed to me.

The maximal base face is desired and from the Latin word "social," being supposed to resemble a Latin word "social," being supposed to resemble a latin word "social," being supposed to resemble a "soluble however, the supposed of the two "soluble however, the supposed of the two By that wanderful organi-solub great flows the supposed of the supposed of the supposed of the bone, and articulated with it, the joint called the "survivalua" joint," is formed. Immediately under this joint is the fatty or elastic frog. also one of "survivalua" joint," is formed. Immediately under this joint is the fatty or elastic frog. also were of this joint to the fatty or elastic from a base of the latin was a state of the survivaluation of the latin from one side from a latin was the property of the latin from the side in the other, just above the centre of the frog, forming, as it wave, a double jour thin the passed how to share just above the centre of the frog, forming, as it wave, a double jour thin the passed how the other just above the centre of the frog, forming, as it wave, a double jour thin the passed have tenden; the centre of the frog, forming, as it wave, a double and the survey of the from the control of the form t state, the navicular hone (which forms the joint

joints-one, from any effectual opposition it may other, by inflammation, which attacks the synovial

as to afford me, and from the specimens he pre-First, inflammation attacks the membrane lining the joint, succeeded by a dimunition of the incrosed tections, succeeded by abussion of the delicitate and logisty sensible members of which delicitate and logisty sensible members of which they are compress! Secondly, absorption from the exact of the four takes place, examing a block in it exp. similar to that which we see in a serious treatment of the sensible sensible to the studies to the sensible sensible sensible sensible sensible sensible sensible to the sensible sen

Now to all those who have experienced the punified and distressing cities of a small bone sparin in a linese, it must not once be obvious that to create action in a joint in the state above described must be the cause of excessive suffering to the animal 4 yet such is the case with all grougy horses.

no further proof them to be told that the most trilling exposure of their carities very often terminates fieldly, by excessive instation. Even bourscannot rest or move upon each other with impurity, but are protected by lagments which surround their joints, and by a function of membrane which lines their different cavities.

Whatever may be the credit due to Mr. Turner for his able and satisfactory researches into this dreadful disease, it is but just to observe that it has not allogather escaped the notice of others. Mr. Coleman, in all his publications, has never received to this disease; I modes I and season that since his categoid as been discreted to it by Mr. Turner, he has admitted it. Mr. Gandan of the mention and instance of it in a dar pulleration, in mention annications of its make problem of the case of a gentleman's hunter whose frost he descreted that the Mr. Turner above the season of establishing the investmentable fact of its being beautiful than the constitution of the season of the season

For my own part I late a heavering fails, a wardle at any time does a banderd made of the than extension in due to the than extension in the fails of the man of the second of the second of second

cause demonstrated, for lay for the mast common damon emilent to the threm and subject of their majorities and Islams. A view contracted books, I majorities and Islams. A view contracted books, I which cannot be maintained. They have no marchedecarded the consect of harmons than the pert I man bodd in my hand. A monig Mr. Turner specimens is the most contracted four I ever saw, for the headtify wordey a cut-of-their, with ma appearance of from. It four-very carried and odd horse quite sound to be dying day, is to the enactivate beam and plant for the subject of the contraction of the property of power of more sufficient group power of more sufficient property of the most believe to the the cases; and I will state to most believe to be the cases; and I will state in reasons when

which could be affected by pressure, being of an choice nature, and no joint lening within its himselate inflinence, contraction, from whatevercement is non proceed; counter come on a oppositely but that the parts would adopt themselves to the changes have been a considerable of the contraction of the parts would adopt themselves, the consequence? Should contraction are from the mechanical order to showing, but how the proposation, there is existed in the contraction of the contraction of contraction of the contraction of the contraction of contractions of the contraction of

Were anything waiting to convince me that the seat of foot lameness is in the maricular joint. I I should take my stand in the hinder hoot. This, it appears, never founders. But why, may I sak, does it not? The answer is—it does not receive concussion sufficient to injure the navicular joint: it comes addiquely, and not perpendicularly, to the ground, as does the love foot; neither does it support and their law to be consequently of which

Now, for the sake of argument, it may be was necessary that the fore legs should earry a the rider) than the hinder ones, Nature has been miles in the hour, with additional weight, and opposed to two of the hardest substances we haveiron and stone. It is "the pace that kills" here, as well as in other cases; and to the moderate pace fact universally allowed) is to be attributed the horses on the Continent are, for the most part, a found in our eart horses, as well as those of a superior breed, as has been demonstrated by Mr.

A grougey horse cannot be mistaken. From having been so much on "the road" my eye quite familiar to them; and I know them who I see them standing in the stable. They stand is a position peculiar to themselves, leaning obliquely backwards, as it were, to case the fore feet, and trying to rest their weight more on the toe than on the heel. This would not be the case were the lameness produced by pressure on the cartilages, as then the impression would be general.

he said to have been great footnien as well as great they have had a good deal of their trouble for nothing open and wide foot in a launter, in keeping him above manure on tender land in a broad and not a anxiety has been so good to preserve open feet as a preventive of disease. To one trand of name this particularly applies. He had a very valuable gig horse, which he never deove in the winter. would certainly be a crupile, unless he passed

Now I have no doubt but this was the disease which; "the ancients" (amongst whom I meltude the common farriers of the last century) termed "collin lameness." As most of them are, fortunately (for houses), now in their own coffines, it is no learn to say that they could not have given a much stronger panel of their ignorance; for, from the oblique direction of that hone, added to its being surrounded by, and embedded in, springs, its injury must be of two converses.

When Logy that Jijang, to the maximalar join proceeds from consensure, we we asymptoted the massibility is not done every time a non-loop, in lance into a land stup most? General roles, however, never apply to individual cases: and in a part of sumal common is their most variety that in the first of the horse, not only as to its slope into the land is made of I have hed horses to the stage into the land is made of I have hed horses and a sum of the land in the condition grantal various periodicly formed that exceed long grantal various periodicly formed that exceed long grantal various periodicly formed that we have been supported by the land of the land of the land is a large pure, that excited note that the further end a large pure, that excited no the first land a first long exploration of the little land in the land of the land of

but shall resonance the subject to a conclusion but shall resonance the subject it being, in a optimion, one of the sound interesting that we occupied the attention of a sportsman, as fairns the stable is concerned. In the mean time it may no be, amiss to observe, that as concussion appear likely to produce foot Lancauses, by peculiar, affecting the part I have been treating of, it should be avoided as much as is consistent with absolute necessity for it, and valuable lunters should be kept off hard roads as much as it is possible to do so.*. This andies merely to concussion.

Judanuation of the synorial mentionic which times the joint may arise from other causes, which it may be more difficult to describe. It may be more difficult to describe. It may be well to observe, that suffering luness to go a long time without being shod, or removed, and thereby suffering these lots become mentally thick, may be one cause of inflammation, as offering too much resistance to the descent of the nucleut point. Stunding long in the stable, and then suddenly called into action, is also very likely to derange these highlyswenshile parts, as indeed it is the cause of various beadily complaints.

a lore-struck with foot-lamenes I would spal that house to Mr. Thurer, and say to hun, "Here, Sir, is a patient for you: as you know his disease, you are the most likely man to care him." I should then take my leave, whising him all possible success in his profession, to which he appears eminently cuttled. If the succeeds in his labours, and finds out the curve, as he has found out the disease, low will then have found "with leaving for the

[•] On returning litting from limiting with a friend of mine who was riding a bonte be held purchased from tree, and was retting littin at the rast of income law. In turn on the light ready, whilst I was riding by the sade of time—"Why?" want 1, "do you knowly your lowest best of the mine way who you can avoid 10°. His answer was—" If they will not stand what he is now doing, be a not worth what I grove you feeling." This was held logic.

repose of his profession," which a brother member of it rather permaturely boasted of. Let him, however, persevere in his enleavours, and he will be sure of his reward. The words of the poetapply to us all; we know not what we can do till we try:—

> -Quid forre recusent; Quid videant humeri

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COMPLETION RESUMED

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these on their legs were walked out for an lour retroe very norming shiring the sammer. In the convey norming shiring was tereforming from 19-231 with a 1

There is always a definery hetareau sportname, which reliable beauty prign in the test addition of each other, at any period of the year; therefore I talk of each other, at any period of the year; therefore I talk of each other, and the each other which is the season of the each other which is the each of the each of the each other which is the each of the each other which is the each of the each other which is the each of the each of the each other which is the each of the each of

horses are fresh and well on their lees," said Mr. Wreelon, "the advantage of always keeping them going in this gentle way, is moderabled at the commencement of the sensors. It my gents their whole frame, strengthers the muscles, preserves their howels free, and keeps them from getting out of shape and form."

told me that he was now steward to his father, and of course had nothing to do with the horses; but we both agreed on the very smerior form the Earl's and, as I before observed, they were always walked out with the hounds in the summer. On my asking Lord Molyneus after the horse he called tremendous operation, performed upon him by Mr. Walton, the veterinary surgeon at Lavernool, in consequence of a humour which had settled in his a short time afterwards in London, looking remarkably well; but I shall have occasion to speak of him again, when describing the celebrated he hunted Warwickshire, and when Lord Molyneux rode this horse, and was one of three who saw it.

During my excussion I spent a day with Mr. Lockley, who has ever been celebrated for the condition of his horses; and knowing that he had a very favorite hunter, for which he had refused a large sum of money, I had some curionity to see how becastreated. I found him in his stall, one of which, with the exception of reaching and Defootschine, and other handing countries, he had befootschine, and other handing countries, he had not been for the recognition of the countries, he had he had been sailed for a forsight on closer, which had beliebersones down a little; had in very other respect he was fit to go to homele-all averaged and motive, and his goosma had relieful him to malleson the countries of the countries.

On my powing bouncain I said the Earlot Deeps' grown, and found his lowest residence beyong a more an analysis of the said the sa

When on the subject of few (though I have much more to sayou that lead as I proceed), and their treatment in the summer, I cannot pass over a passage I have met with in Mr. Goodyna's work, but the Diamon of the Feed, which I here transcribe. The situation Mr. Goodyn has so long held under his Majesty, as well as his reputation and

"I have invariably observed," says Mr. Goo win, "where horses are turned out to grass durin the dry and hot summer months, that on bringing them up to be put into stable condition, their feet are in a much worse state than they were when they went out, dried up, and so hard and brittle. and elastic property is lost, so that it requires some the hot and dry weather. I prefer a large box or two objects are gained---viz, all the injurious effects are avoided, which creates such an excessive evaporation of the natural morsture absorbed into the horn from within, that it not only becomes dry, from the territying effects of flies and heat. Horses ther they have shoes or tips, or are without either.

I think I have now said enough of the exilattending summering bouters in the held; and I think the foregoing observations of Mr. Goodwin's will be an answer to all those who say "it is alsolately necessary for their feet." That there can exist sound and well for fifteen years without it, in you have specimen has assured use; but the following well-build method is found to be found to be found to be found to be supported by the second to be supported by the second to be supported by the second to be supported by the supported by

an accident at last."
Philosophers will tell us, that there is a condition which is natural, and a condition which is an untural, total Busiles annatase in minimum, lupud not adole. So much for the operation of external causes. I was made more will adone that the online acuses. I was made more will adone that the online acuses in the part of the case is for the most part a surry under the part of the part of the case of the case part as well which beeps things in their places. Internal which beeps things in their places, Internal which is partially a plantial allowages of queed of a surrow of the partial partial of the pushes, and when appealing of that relates to the bases, but time loss here asken this patient and better descripts has been asken this patient and better descripts have van sheld in higher estimators. In this fastmers that, however, he units my purpose best (hough the opention unfall be asked-what has on may to

It is somewhat singular that in the Decalogue we are constituted not to cover our neighbour's account not a word is said at the borse.

do with the condition of the horse! My answer is, that the ass, when in condition, is so far pro tempore exalted in the scale of beings, as nearly to approach the horse; as the following anecdote will prove.

On my return from Enson races on the Deeley they were going at the rate of nine miles an hom animal. On my asking the owner of him a few done three miles in fifteen minutes with him on the road for a wager, and that he would back him to do it in less; at the same time giving me his address, when I found be was a black-mith residues at Mitcham in Surrey, w Do you keen your ass on Mitcham Common?" said L anticipating his

Before I finally take leave of the exils of summering horses at grass, I must be allowed one word

more. The reader will recollect my illustrating perty of one gentleman, at the conclusion of the last summer; and also one mare (p. 119) which I went to look at on purpose. I have now to add, in condition at all, and the mare died after the first good can she dropped into. In a pecuniary casualties, I have no hesitation in asserting, that in the course of twenty years the bullockfeeding system of summering hunters shall be fifty per cent, against those who adopt it ! looked for; and I know not when I should have done enumerating them were I once to horse ("-" To be sure I do," replied I; " he was a hunter, and could earry weight well; and I have been often delighted to see you ride him across a " for he is gone broken-winded. I turned him out self by galloping around his pasture till he was self. He did it too often, and inflammation of the lungs was the consequence."

During the season for physicking hunters, let

doses to their horses, and to prepare them well by bem mashes. Misfortunes, they say, seldom come alone; and when at Chester ruces I was also inwhich had that week occurred in the stable of an old schoolfellow of mine, and a brilliant performer over a country, in the Cheshire Hunt, whose groom out a sufficient preparation, and he was buried on the day I heard the story, having lately been purhundred guineas.---Another death by physic, occasold at two years old, and was now five. He was very promising for a hunter, and Mr. F. Holyoak was in treaty for him, when death put an end to everything.

a horse in any danger, in physic; but with such to give the dose overnight, as in that case the symptoms would show themselves in the day time, I shall, however, have much to say on this subject at another time.

T 12mmin har

PRECEDITIONS TO BE TAKEN IN THE MODELFING SPASON-

NATURE so delights in freshness that she will not suffer her creatures to wear their old clothes; and to the horse-no doubt her favorite-sale has given two suits in the year-some in the suring and the other in the autumn. The periods sware the most trying of any to those kept in an artificial state-the constitution being by the law speaking, so few gentlemen's hunters commence the advert to causes and effects; but the annual economy is affected in so many various and unlookedmust ever be on the alert. He will soon find out there is no catholicon for getting horses into conmust exercise his reason, and make all the use of his common sense, if he has any.

The months of August and September is the usual season when horses which have lived well

begin to cast off their summer coats; and it is, or at the purpose of lainting have gone through their course of physic. It is, however, too often the season in which injury is done to the coat of a hunter, which he does not get the better of till Christmas is past. I have before observed that no horse, or at any rate not more than one in a hundred, will be in blooming condition until he has theades his sweeten and correct the accimony of his blood, and mercury. Now the difficulty is to give him this medicine, and to give him his work also, without his cont. Many persons, on this account, postpone sweating their bunters until the moulting season is of their horses. The secret here merely consists in keeping them warm, particularly on the days they the poressemore than usually susceptible by the taking. Indeed I must go one step further, and assert, that it, at this trying season, a horse is exposed to a stream of cold air, after having had his blond vessels extended by exercise, and his skin relaxed by medicine, the bloom will be taken of horse's skins-so intimately connected are its

extreme and minute vessels with the vascular system at large. It may, indeed, so truly be earlied like complexion, that a man of observation, in the labit of daily inspecting his stable, can see with a glance of his eye if his horse is doing well or mot. In the degrees of discernment, then, consists the meritor demerit of a groom; and even then, unless he knows the causes of effects-eithe why and the wherefore—all is still darkness.

As a fine genius so soil to fee amora al his higher est perfecting and as most to must and soman, the other is the paragon of animals, so may use call him, where in the highest possible condition, the next fainest sample of a hoppy combination of nature and of art. The loop, however, must not always be bern. It was observed by Hipperents, and the solution of the solution of the solution of the arrival at the highest pitch; and I some sizes when arrival at the highest pitch; and I some present manage genomes are, generally speaking, the less physiologists, and more wards to the sudden adrentions, which this phose in those under their core; for, in the more humble hanguage of the stability affects as the more humble hanguage of the stability affects in the more humble. In humanth, there is prevention is perfectled to remedies, is this a most important

There are progressive stages in all diseases, but those of an inflammatory nature, and to which horses in condition are most exposed, are often as active and decisive, that if we wait for directing symptoms we are lost. The progress of them is frequently, and indeed generally, so rapid, that unless specific prototed in their course, metities, them, and excesspound postle, remore. In many instances, however, Nature gives us timely notice, as in the case of the zare beare in its work. The practice of his trainer besuffer led as gime brough the first preparations of post and to void, that as being as the constitution supports that and when being as the constitution supports that and when being as the constitution supports that and when he was a support of the support of the support explainted-hie has player, green most and rest, and them starts fresh among on, in their more technical and not inexpressive language, "a becomes free;" for they are as fresh among on, in their more technical and the support of the support of the support of the super seal and the subdes search becomes for the super seal and the whole search becomes demanded, dudging, therefore, by the rule of The common meadulation, then, a view to this.

The common appellation, them, given to this change in the amal cosmony of the tone is, that the is become find; or, in other words, that has blood to be a superior of the common find the common find to the common find; or, in other words, that has blood to make between growed. Find common find the say from the unmatural states of excitement in which less kept unless operationation among he taken to correct this, by no moures fole wondered at a battalath it leaves the mossion enthrance of all changes in animal common, and finally girls the better of half it leaves the mossion enthrance of all changes in animal common, and finally girls the better of Nature berself, in whom some find from it we are waske to impording errormotators. That anchois washe to impording errormotators. That anchois manufacts as well as between, The collection of Ma. Alexendry procured a rubbit is viscosically and leaf at which colors which had been grown open finanot, opinished with dutilities suffer; the named preserved its leading perietyl, so if that here running in a warren. The no less celebrated Dr. Credyce cerclend in classes, filled you'ric common water, some gold and silver fals. He changed the states every larve days, and a vibroat soy other food that every larve days, and a vibroat soy other food that every larve days, and a vibroat soy other food there every larve days, and a vibroat souther food there every larve days and the present some prepared the probability of innotes getting sevens within the vessel, he closed it up carefully; but the first given and performed all their natural functions are perfectly us. If they food beconsensuming in a pool, the given and performed all their natural functions are perfectly us. If they food beconsensuming in a pool, the given and performed all their natural functions are perfectly us. If they food beconsensuming in a pool, the given and performed all their natural functions are perfectly us. If they food becomes a present and the given and performed and their natural functions are perfectly as the present and the present and the problems of the second of the performance of the perton of the performance of the performance of the perpendicular performance of the performance of the performance of the perpendicular performance of the performance of the performance of the peroration of the performance of the peroration of the performance of the p

Now as relating to horses, there is little doubt, but that is, the blood is the unimporing of holds, but that is, the blood is the unimporing of life, it is to the viscel and unbeatily state of it that he fordinesed clash is to be cartifacted; but be forded in the best of the state of the s

the three great points to be attended to in the prescretation of boath. There is, no other specific." adds be, "for the cure of this disorder, and be subsupport of the current of this disorder, and be subsupported by the current of the current of the current tion of what is not true." For iny own part, I have known many watersdrinkers, but I never could find out that they lived longer that when could find out that they lived longer that when could find out that they lived longer that when could be a subcountry of the could be considered by the could be present to the could be considered. "Drink, our longer water, but new a little when for the younced's solely," and four the Appeals, in his tender regard for his door found Thundry! Asw are now, however, speaking of bress ne condition, I must confine myself to the effects of high, and not of low keep.

To preserve health the blood must be kaptus, nearly as possible in a state agreeably to the standard of health. If viscous or thick, it cannot poss as it should do through the finer vessels of the burgs. If serous, or watery, it is ancepad to the functions of life. The due medium, then, must, if possible, be preserved, and this can only be done

Mentfeld Prelately with a way to palming live soon obey, he was desays around, when also ill minuses were not court in fairness three extensions shall be fairness. The shapping of the minuse LDs accordingly the designess of the arrayon. "And were a very self-min," such that foodship to the shelt beatings. "I supor a very self-min," such that foodship to the shelt beatings, "I supse as the shapping of the shelt beating to be shelt beating to be self-min." I shappen the shelt beating the self-min she

^{7 1 3 1011, 17, 323}

by feeding, metheine, and work. The great object of condition in howes being to increase the living power, in how far this is to be effected varhout risking the health and life of the animal, consists the whole art of geoming. It remains, then, now to point out how and when a groun is to beaument that he is passing this system beyond what nature, and the properties of the property of the property of the life of the property of

The distinguishing varygeness of fortness his prediction of the control of the co

Bleeding (or what the grooms call "changing the blood") used to be the favorite system pursued in this case; but I have long since abolished bleeding in my stable, except in cases of inflammatory attacks, or when horses have been over marked with founds-six the former of which it cannot be done too speedily, or too copionsly, so or, not to reduce too mark. Periodical behealing was in former times considered essential to the health of mar; but such symptoms of replection and such motions were excited at the returning periods, as rendered the operation necessary even to preserve life.

Before we apply our theory we must consult to exceed the constitution of our horse, and also attend to circumstances. In all cases we may reat assured of our elitiparesis that from taleaver cause-same if the first man proceed, that effect a will never conce to show their fault the cause which paradures it be removed. In all common specialisms the openior is a plot banks the distillance and of his work, without consodering the intermediate upwards to a plot banks the distribution of the work, without consodering the intermediate upwards to the second the considering the meaning with the considering the intermediate, which we have been also as a support of the considering the meaning the considering the purpose proclamatic, that extremely case are to be anticipated, as well as provided for, heyond what we first barppin for the first barppin for the first barppin for which the considering the proclamatic and the considering the con

As there can be no condition without work, I am supposing that the symptome behave alluded to occur when bones are in full exercise. In the control stable the most common plan pairwell's, actions of physics some green mark and a remission of work for a few days; and this generally restorethmen to their former strength and yigon. With hunters, however, one of those recopes-sible green massless incret to be exhibited when they are in until, resident is laborate concurrent to give up to week a lower for previou observed in the week at lower for previou observed in consideration to get through a close of physics with ordinative scheme the proposal of Alteratives scheme unter these despending spaces and secretary observed the proposal of the proposal of Lawlin samp distributions, are unwelly compased of Lawlin samp alternatives, are unwelly compased of Lawlin samp and the scheme commanded, carries on a special continuous of the sadest and last corrections of the management of Lawlin samp quantities and without some such anything to the proposal of the samp and the samp and the samp and the proposal of the samp and the samp and the proposal of the samp and the proposal of the samp and the samp a

Actions the word surphy may be considered with the control of feathers the fine of the control o

of it, is absolutely necessary; but this must be the work of time.

On the first paperameer of this change for the twaves in the cumbins of a lumiter, I have embeavored to stop its praggers by giving him bella a deadon of caloned with a deadon of embetic turter over-outlet, and a done of physics in the morning, and have several times sure-stances would not admit of the endounced and physics from a dualent not two drawlines of further emities, in half-am omnes of coolful hold, may be given every other day for a worker-banking operated near that more than common attention be juil to the lones which under the effect of the meltions; by keeping him warms, in and ent of the stables; with polyson of legal bullety a begunning a bountful supplyed vistors, and kepal water, Gentles curveive also at this time. The effect of the meltions of the property of the control of the stables with a finite of the common attention to the control of the stables. The control of the meltions of the control of the stables with the control of the control of the stables with the control of the stables with the control of the control of

only land-yet remaining management and production of the produced production of the discussion of bases, the veterinary art in this country variously in its influency, and therefore his authority had some weight, and therefore his authority had some weight of the produced production of the productio

which I have no hesitation in pronouncing one of the safest and most efficacions medicines that can he employed in the stable, he tells us, " that it is Medica, and is only introduced (in his book), and may be sufficiently guarded against its dangerous effects!" This writer then proceeds to express surthe Doctor, "tell no tales;" which must have in his two-fold 'profession. What would be have said to the large quantities of arsenic, and the two

inflammatory inture, the good or ill conditions depends upon the process of inpure state of his blood, and whiteh, as fires mature is concerned, can only be regulated, to a certain standard, by food and severies. Allowing carlor these to be administed to the best possible advantage, yet there is that disposition technique-segmentally forming topletions. —in the ladit of all animals under prefernatural by Section 1997. excitament, that necessional essentations by the horsels, or do a course of alterative, are more surely consistent to the consistent of faritiest, to say every six weeks or two months at faritiest, to preserve them in unitien booth. The examinion Lallude to is a light show or physics not exceeding six or six and a ladd fraudmor of Electrolises alone, a with the horsels well propried by from four to asson massless between land and where a boudly so attendities, I man those which induce a bouldy not make between land and where the global and activatives, I man those which induce a bound of a districtives, I man those which induce a bound of a districtives, I man those which induce a bound of a districtives, I man those which in the control of the districtive of the control of the control of the which with humans, and are termed linearies; I to month of which can't be market, I have the question possible objection for reasons which I shall state herewise. A threatons, however, I must observe, are only expected to preserve a longer in his condition. For which plays for one in a banded will own arrive at his best in a allowed will own arrive at his best in a allowed will own arrive at his best in a lander will own arrive at his best in a allowed will own arrive at his best in a sile set, remain so for the

In a former letter (p. 939). I have stated that I move hold not be diagonal unto fing stable, and that event a second-model page and page stable, and that event was excessioned by a sudder-collapsion of the press; from stabling still by a central value press; from stabling still by a central value in mar while a fits, was object to a fitter and only the characteristic, but just caused be not but mischaft in meller and I recollect complete to the three holds and the press of the consideration of the considera

eric experience laurence, from thrushes, cracked herbit farry, or a british respectively sold behammars. All this good fortune of attributes of the property of the first, to revec training flowers out, every in cases of a scribent; secondly, to give them plotty, of expeses, generally horbiting upon work just this life, to increase suffering them to go more than also works, to increase suffering them to go more than also works, to expect suffering them to go more than also works of the control of the control of the control of the control of the matter, done in most interactive, which this charging by the skin, the configuration of the belongs, as a distantial for my purpose.

I have before described what I consider the permeased between tendent of physician placers, in the progressed which I have never had an accident. I have always which I have never had an accident in the permeased which I have never had a market of the permeased which is the second of the permeased of the permeased which is the days have to pass security of the permeased which the days have the pass of the permeased which the days have the pass of the permeased which the days have the pass of the permeased which the days have the pass of the permeased which the days are the permeased that the permeased which the permease

indeed from the antimony, if the system be overcharged with it. When feathers of lathit preceeds still further than this, and amounts to a culturess disease, I stop short in my practice, as mercurial or other preparations are necessary, which I am afraid to ensumers. I only prefer what is termed the prophylactic, or opereutive, art. When disease appears I fly to the first veterinary surgeon I can meet with.

I must now return to the former part of this letter. As there can be no condition without work, the hunter, to be in good form by November, must now begin, and in the course of the months of August and September, he should have some gentle sweats--at least one in each week. Having clothed him pretty heavily for this purpose, put a a soft mendow; or, if you have not that at your command, in a fallow field which has been rolled and drugged in the course of a preparation for a wheat erop. The common exertion to get over such ground, at the same time that it will benefit his or eight miles an hour. If the aveather be never so warm, take him into a well-sheltered place to so if he is at the same time taking the emetre tartar, or any other alterative. When nearly div

the summer, he will soon be-opat a dry hood and ether dry cludies upon hun; let him vaile 'quorbl' for teventy minister, but him vaile 'quorbl' for teventy minister, but him her will be in good order for dressing. The carpround, with blum have to it, and the lay wise, nor the only implements to be used in dressing him, as he will part with his dast sufficiently for possual will part with his dast sufficiently for possual condition in his wavels. Let him have his water, typel, and be shut up for sta home vaillant being

The plut I have hald down will greatly tend to promote the confliction of a bore by modeling the reserve purifying the blood, increasing his mousle, and writing time plut feet in this body-sche proof on a contract of the plut of the plut of the plut of ingoing best best by the plut of the plut of the ingoing best best by the plut of the plut of the secure limit from the risk of inflammatory complaints, for dimnishing the disposition to plutions, which must naturally arese from eating the opinplaints, below the plut of the pl

I must here observe that the system just laid down cannot be pursued in the month of August (if indeed in the month of September) with a

^{*} The pace offer exeating a hunter at this time of the year, must be regulated by the temperature of the air. Walking will controlly do, but the circulation must be kept alive till be is in this stake.

hunter which has had his summer's run at gases, but only with one which has been properly summered; and it does not require a conjunct to inform us which of the twain will be most fit to go to hounds in November!

When speaking of the coat or hair of horses, it must be remarked that the coat itself is not always an index of their general health, as there are some who, at certain periods of the year, never to judge by. If that feels dry, with hard lungs upon it, and is of a dusty line, with a scuri arising on the surface of it, we may depend upon there be no affection of his lungs, which, under such circumstances, is always to be apprehended. We may be suce his skin is preternaturally distended, and wants relaxing by such medicines as will act gently on its fibres, and also improve the general health. It is by the state of the skin that too severe for animals which are not indigenous to not otherwise. Those inveterate disorders, grease

Returning once more to the present assum of the year—sa session on which so much goad or evil hereafter depends—of have only to urge the aboulate necessity of administering alterative medicines to hunters first beginning to work; and the only precaution necessary to preserve the bloom on their coats, or to secure them from any inconvenience from their effects, is to keep them warm, both in and out of the stable; to give their plouty of handrolling to believ byg, within libral albomance of colling to believ byg, within libral albomance of the colling of the plane of the colling of the coldedy given by There are many grooms who delay given by the colling of the colling of substances in managed one not provide that the substances in managed one not provide the colling without boggeonismed words, re so, tree in that the colling of t

Mr. Professor Colemna, I understand, has given tash sho quamin that bursas may be gortly, and I see no ceason why they should not become the gortly because the properties of the professor the the gortly bladder), by improper secretaria of the free, there is no clouds. Whenever, therefore, I see a however free model, and the previous of the vertical made in many and previous and the disposition two yellow time I give him samblelone of the vertical made in the many and the seed again. This complaints of the professor has been also the prowing the professor of the professor them forms which is which all bursts of earlier and hallowers before forms, which all bursts of earlier are hallowers before from a pull the professor of the professor is not such as seen as a state of nature the cure redy simple remedies.

As there is multing like a little practical information. I give the following detail—This alg-(August 15, 1824) I had a lumter sweated. She had on her a thick blunkering ander a spartersheet and biasselpidae, with a single hood. She was once walked around a fallow-field (fresh rolled and dragged) of sixteen acres, just to enable her to throw off some of her meat. She troated three times around it, and cantered twice. Note there values done, about a quarter of a mile, to lost addition, about a quarter of a mile, to lost stadic, where (as it mined) she was stranged. I stood by with my vated in my band, and in two-be animets her need was day. At the exprine mines her may be a strong the most strong the strong the

It must be observed that the mare in question is very forward in her condition, otherwise she would not have dried so soon. It was only her second sweat, but it ran oft her like rain water. She was sorbel, at different times, in the summer, but next Lay out, and has had a course of alteratives since

or released to





LETTER XIII.

PREATMENT APPER A HARD AND LONG BUN.-CLIPPING.

THE creek was secretor for does hapins, by reason of his extreme signature. In a former letter I have observed that ones of the chief points on which a groun, has to exercise his judgment is, in being up to discover whether a horse-he overenanched after a severe adjay, sord, with hombon I. I have already detailed the directing symptoms of this towards of the contract of the contraction of t

When a bosse is very much exhausted after a long run with the hounds, a noise will sometimes be beard to proceed from his inside, which is often erronemsty supposed to be the besting of his heart, whereas it proceeds from the excessive motion of the abdominal muscles. All horses, however, who die from exertions beyond the

limits of vital power die from sufforation; and on this account, as soon as we perceive a horse to be much over-marked, he should have from three to four quarts of blood drawn from his neck immediately on his getting home, to relieve the pressure should be given him every four hours during that night, and part of the next day, in a ball. Although he should be put into the coolest stable that can be found---nay, indeed, into an open shed, well littered down, if the symptoms are alarming-yet a strong determination of the blood to the surface should be kept up by friction of the legs, helly, and head, and by very warm clothing on the body. A good cordial ball, or a pint of multed port wine well spiced, should also be given him, and his bowels should be relieved by a clyster of warm grael, If the action of the heart and arteries do not soon abate, he should be well blistered behind his elbows, and lose some more blood; and I think I may venture to say that if this treatment does not save his life there is too much reason to fear he is beyond the reach of man-

Many persons are apt to inactine that when burers are overmalled cortilals are improper, and that the reducing or repellant system is alone to be pursued. This, lowever, is quite a mustaken notion; for although bleeding is resorted to in order to relieve the pressure on the imags, from the greatly increased action of the heart and actives, yet a stimulus is afterwards wanting to assist almost expiring nature. Permit me to by great stress on the prepared of putting a lowest, which may be thought sufficiently a situated, in a place where he has free access to an office of the state of the street access to an experimental properties of Lord Debdy's huntimum's horses come home last vacuum in a very greatment in a very greatment on a very greatment of the street access to a very contained to the street access to a very contained to the street access the street access to the street access to the street access to the street access to the street access the street access the street access to the street access to the street access the street access to the street access the street access to the street access to the street access to the street access the street access to the street access to the street access to the street access to the street access the street access to the street access the street access to the street access to the street access to the

I remember witnessing a very stromplyomated instance of the obligences affects of planing larges in the contrast of the obligation of the contrast of the obligation in warms stables before the circulations of the bland in the stable of the contrast of th

after walking gently about for twenty minutes, she returned to her stable comfortable and well. Although it has been the fashion in the Old

School to condemn themse of confinity spt. I have mobilistic may sugging that in the hamiling stable medicines are invaluable; and were a pin to such medicines are invaluable; and were a pin to be more than a surprise of the such as the surprise of the s

were finity or animal spirits. J. am certain, oreithin, we could an in our good can in our look or the circulation, are good can in call obstractions destructly the per-positive as subden diministion of strength, with increased langues and weight, they cannot fail to be of service. In the commencement of colds they are very effectual, by hurrosang insensible perspirate they; and to horses which are want as is termed "waship" and which through our first three which are much both their much, or to these which are much below their much, they are the second of the control o

Let me not be understood to recommend the use of cordial balls on every triffing occasion, such act horse refusing to eat a feed of com. In my experiment with handres I have never been made a consistence with handres I have never been made to the control force, and the control force has been control force and the control force has been control for the control force and will pulsars for his control control. Nothing it was perjudicial to a sky fewler as being part of the year in, and part out of his stable. By being always length in, and feel regularly, his appearing control force and the part in, and part or and part of part of the control force in the control for the control for in the control force in the control f

Feeting and nervous knows are very apple refuse their feed in strange places. A friend so friend to influe cume to see me has bunding weason, and in mine cume to see me has bunding weason, and in the concepture of no stables being value flowing the ery of bounds in the kennel, one of his house would not touch his corn for two whole days. Not having a cordial half at hand, I gave him a text spound of Yang nepper on the third day, which so stimulated his stomach that he set had also which we stimulated his stomach that he set had also which we will be a supported of the hard hard Stavell's fee horses that were delicate feedless.

The use of tonics is not sufficiently applied in

the purposes of a hunter's condition. At sertain princips, particularly in the nounted Ordere, houses are subject to considerable debility, which tunn meditions ashowed the convex. There are mineral tours which are well known to every one; but for considerable some where someting the three self-receivant control of the control of the control of the control control of the control of the control of the control effects. Mr. Monume, lord devey-bend grouner than the control of the control of the control into thorse of mine some years some, and his gonetral health two sunderfully improved by it. He had as weeping at his spec from the lackyrant plants, a lackyra of bedy, an indisposition to carry them, and general debility about thin, which a lackyrant control of the lack, and general debility about thin, which a H has been a standing suporblancy with the

obstence of all times that Natures rever purges here self-unless she was purging. Of the human subject I do not treat; but with earther this certainty is the case. If a cover or any ox at gross purges, or "shoot," as it is cataled, achoes of physics, almost the consection of the contract of the contract of the same eyes weathing to be a larves, will increasely a laxed heavel, but still keep themselves in camdition. Mr. Warther has we denout marsessom of the finisest animals of her yor that I ever assessment is always in that state is the receivable sub-calculary equal to her work. The dest treatment for sandvery of the state of the contraction of the weather than the contraction of the contraction of

To preserve health, a balance must be preserved between the ingesta and the cresta; consequently austher copición in a groma is observing a proper medium between repletion and evaneling. Linemedium between repletion and evaneling. Linebefore deserved that the greater part of diseases of the form of the properties of the properties of the losses, are from perturbinants, and trought to be superimentally an experimental properties of the properties of the dark rates with bounds, as at lought to be sufficiently quantity of come, particularly if long and sufficiently and the sufficient of the hands of a good grown, or in the stable of 'a gentlemon who was that in hunter should be a, hose in open success what is hunter, should be a, hose in open corn be can ask.

up lenses more and there in the processes. See such up to the condition (and 1 strongly recommend the practice to my brother sportment), just to embie not take to make become of an I and almost inclined to assert that I can preceive the difference of an extra feed of comp per day in the increased rejugmon action of the animal. Reflection, however, must not sleep, and we must proportion work to the dist, so as to keep the circulation alive, and prevent the blood may be considered to the contract of the contract the lense than the contract of the contract of the contract the lense than the contract of the contract that the contract the contract of the top can be given them, sent the contract of the type can be given them, and the contract of the type can be given them, and the contract of the type can be given them, and the contract of the type can be given them, and the contract of the type can be given them. Here, then, it is that those needed maillarities, alterative melicities, a cone constant.

Hones that have been well kept in the summer will sometimes have their bodies ownered with lumps, or "humps," on they are called, having somewhat the resemblance of the effect of a siling from a wwap or a bee; but subthing a burning to to be appreciated from them. On the centrary, they include the investing vigous: and a mild course of head of the contrary that is not a siling the contrary that is not included that in the contrary that is not included that it is n

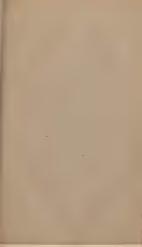
Had I been bred to the veterinary science, or had, or rather availed myself of, opportunities of witnessing scientific dissections of the horse, I accuracy on various points which I have now ventured to write upon. Amongst others, I should have had it in my power to enter more at large on the subject of wind, which, we all know from experience, varies so much in different horses. Doctor Paley, in his Natural Theology, informs us, that in the human body there is a reciprocal enlargeplay of the lungs; and Keill (Anat. a, 220) observes, that in an easy respiration the breast bone is thrust out one-tenth of an inch-sallowing space for forty-two cubic inches of air to enter at every such inspiration. In deeper inspirations, he adds, the capacity of the chest may be so increased as that the lunes may be distended with seventy or one hundred such inches of air. The thorax, says another celebrated anatomist, forms a kind of bellows, such as never have been, nor probably will be, made by any artificer whatever.

Nem if does not apport that any motion of the homes takes place when the lange of forces are against a which the adolpine position of them posents; lost their action beaves itself in the flinks, by the motion of the abdominal muscless. Whose the position is a superior of the position of the poperior of the position of the position of the colputer of the position of the position of the posiports, together with the diagram, process; and asment depend one-cell all minute roles with rest, it is by gradual flut vector-exercise of them that this elasticity can be found to the greatest that this elasticity can be found to the greatest that this elasticity can be found to the greatest elastic processing of the position of the position of the description of the position of the position of the description of the position of the position of the position of descriptions.

How prevident severs Nature may have been in the formation of the animal in quantum, the goodness of face wind, after going as certain distance as a rapid range, with early shaped on the wards he is a rapid range, with the hydrogen of the wards he of the previous several rapid range of the several The divers after part is in the Gulf of Devia, who remain under water for such a length of time, are obliged to keep themselves in the admost constant presentess of thing, or they would be under to prepared to the present of the several rapid prepared to the present of the present of the conparation of the present of the present of the prepared to the present of the present of this, on the present of desistery. In proof of tals, on the dissertion of human subjects who have congled to the present of the pretent of the present of the pretent of the present of t

I have said before, that the muscles and fibres of all animals relax with rest. Wishing to avoid

asserting anything on subjects of this nature but what I have proved by the safest of all tests-sexperience-I must here, once more, have recourse to my own stable; and I hope the example I am about to produce will not be lost on my brother fixhunters. Some years since I went to spend the carnival, Shrewsbury Hunt; and on the Wednesday Sir Richard Puleston's hounds met at Atcham, the seat of Lord Berwick, about four miles from called Barmaid; and as I had also at that time a purchased a few days before from Mr. Underhill. the mare myself, and my groom rode the horse, with directions to put him along as far as he could without distressing him, and then to pull him up. It so happened that we had a remarkably fine run the Wrekm--when our fox, being headed, retraced of course a great deal of distress; but the mare earried me close to the hounds the whole way. took her fences clear to the last, and enabled me to namely, a young hound snatch at the lox as he met pack; but on his shewing hun his teeth, with a sort of convulsive grin peculiar to this gallant anis-





and in the Jast strength for Jast Hills (He range) disposed in Series and suffered the few to pass he had disposed his Series and suffered the few to pass he had disposed in Series and He story. In remarkable promote of this may Sir Richard partnered Bermand to easy his hunthum, which she did no capital for search sasson, and was Killed (mind, resulted)—mutch by what I can exactly called hints day, but by trotting quant already. Withinmore, Georgies 4. Apley in the Shifmad country, with a Georgies 4. Apley in the Shifmad country, with a covering a series of the series when here who exactly a large strength of the Shifmad country, with a great doub or very latefl weeker, and required a great doub or very latefl weeker, and required a wine fit to go, and her vessely being excellent in the way fit to go, and her vessely being excellent in the great doubt, by anticulture, use the consequence.

Now then for the lorse. Heing by natures game one, he word futher without heaving his duties thou a had hone would have shout; and my games—a better pagic in the whilst from anti-mor games—a better pagic in the whilst from anti-mor games—a better pagic in the whilst from a till-more point into i and although be tell as my exclusive the state of the same word, he was obliged to be for blastice the mans were, he was obliged to be for that night within four unless of Shewesdomy, where I was him, unwy and home, moster state that I can offered him in the evenium for ten pennels was any mather which is the same and the same and the same which would have home, though I shad how to agree ever, recovered; i.e. a few day before. He, howeton, the same was to be the same with the same ever, recovered; i.e. a few day before. He, howeton, the same was the same was the same ever, recovered; i.e. a few day before. He, howeton, the same was the same was a same ever, recovered; i.e. a few day before. He, have ever, recovered; i.e. a few day before two sould have day to be a few day of the contraction of but when fit to go be would not easily tire, and be lived to be an old horse.

The above is, I hinks, a porty strong good of the aboulten executive of preparing a lower will be aboulten executive of preparing a lower will before be goes to bounds, and the danger of riding him when unperpeal. Numerous, however, as these instances are, they do not appear to make rida in the properties of the day to produce the contract and I repeat my assertion, hold as it may appear to the bounds of the produce of the properties of the hinking fineland throughout, not me hunter in the its band, had provided a horse-soon what I yall well peppered "soon goes him horse-word that the lost as in the power of the grown to make him go for forty minutes equally well-som advantage of no small importance at the time, to say uniting of the diministion of risk from the effect of the exercition beginned to the same and the same and the same and specific and the time, to be advantage of no small importance as marker, also, it which these adultional ben minutes would pet an additional hamdred gainest, if not true, on the value of

Here is another standaling block has offere in the good by debut spectrum in their stables. In the good has been spectrum in their stables are stable and pendigratises of their borses, but are to stable and pendigratises of their borses, but are to a sale difference exists in the treatment of them. The power life was must gas to the range stable. Lead Polys' Oppus, by Scale out of Miss Paros, Lead Polys' Oppus, by Scale out of Miss Paros, the control of the published of the published in the late of the stable of the published, he could be a superior of the published, he could be a superior of the published, he could be a bed that the horses of Neumanter for half a mille. Lord Oxford's Victorias was obliged to be playsided other every traves bet ran, and in one mature (var) bound to all control victorias and in the mature of the plant to all control victorias and in the mature of the plant of Starle is at both places. The dama of Starle is a 1 belief neutrinoid, was obliged to stop oxfore on the properties with the Starle in Starle in the Starle

In a correspondence, have had with Mr. Weedown, up boal Pigmund's grown, our the subject or sweating hunters in the mantle of September, he can properly desires, that in another or no expression of the subject of the subject of the source exceptions, "I not up count, he tells use he areas is because forces a code, — This I had, "said he," in nord ground, with as little clothing and he," in nord ground, with as little clothing and the most grown of the subject of the subject of the state, and then I think more cluther successary. Sour, and then I think more cluther successary. These points," subsequently and give them, exercise said to their strength." These areas Mr. Weedow's our words out this essential points; and the residence that the subject, which founds a little to their strength." These areas with valuar I have billitherts said on the subject, which founds a good a judge! I cannot hat consider as a compli-

On the method of sweating hunters, Mr. Wes dommakes the following observation:--- As to the method of sweating lunders, some think it imagical a, but I consider it the most sade to ride them singly. But should I have a house, the legs of which have become stale, if clothe him well, and have him led by a fade on a facek, and sweated in that way." With valuable horses, such as Mr. Weerdon fad to deal with, this processition is good.

There is one sentence in the letter which exactly accords with my determe in the stable. "The time," says Mr. W. "I begin to condition my lamters though, an Industried to you begin they me pertly in condition all the gaze jet salout the unable of August. I trust at a understarrate, but sufficient to warm them, and thus must the middle of Superinder, when I begin to sweat."

There is but one control on which Mr. Weedon

There is bottone joint on which Mr. Weedon and negoral met its some. It feels here be given his between from four to five horses and myself and at the previous between from four to five horses and his soldier. I have stated my adjections to long continued variables, and these depertions to long continued variables, and these depertions are found of a previous, and these depertions are found on the experience and the experience and experience and the experience of the experience in my stable, so may be a few previously sound, which have occurred in my stable, and between the experience of the experience on the experience of the exp

In a former letter I have, I think, and nearly enough on the subject of starting hunters with hay, but I have not been sufficiently explicit as to *mater* —in the administering which considerable judgment is encessary, in a stable of hunters of all neaments are seen to the control of the conposition of the control of the control of the standed and intestines are filled with vater, the standed and intestines are filled with vater, the vector peers against the displaces, by which means the longs are imposed in their functions and in part of the control of the control of the control is part to pulse work. Instead it was the old man proposal control of the control of the control of the terms of the control of the con

evaluate numery moment is hosse tasks, in certain quantity is of rourse essential to be settle ener; but to such as are not clear in their windsfrom whateve came it may arise some more than what is sufficient to premote digestion should be given on the sky before hunting, and none after three in the afternoon. A very small partition of pay should also be given them, and the setting muzzlepat on an inglet.

They who are so unfartunate as to process finely-formed homes, with all the ascemplishment of a hander, excepting clear wind (and how other doctor most with such drosses), will find the greatdoctor meter with such drosses). We find the greatcides, "Such horses should likewise her, large cultars. Such horses should likewise her, large specimentally clean by playing, and their doctors for water will be thereby diminished, and they should have been such as its weeks or two mattles withned some exacusing undefine; neither should thus, to the hunting someth sever five days without a time hander someth sever five days without a sweat. The cure here, we must remember, can never be radical, but it may be palliative; and therefore we should try all means in our power to promote it.

It is A know, generally supposed that the horse is by nature, a convenience annual, and will not endure long abelianence; but I think experience teaches to the contrary, and we have it on authorities not be deposed. To resolve inform as this teacher is the deposed. To resolve inform as this horse, for those of three slays tengether at a sion processoring giving them a handful of herbage every light hours, and they only dried more in treatyfour. We know the process of schoolston in creatage the deposition and temperature of animals. Mar White informacy, in the Unrieman Distribution, Mar White informacy, in the Unrieman Distribution, of the harding legal notes a month without scatter, and that at the end of a be appoined to be carried of broken which.

The size of a brow's stumed where compared with animate of this full; so until a mel could homters live entirely on even, I have an heatitation to suping they could do their work better without earlier and the period of the size of the contraction of the period of the size of the contraction of the will sometimes get the better of the shugarities will sometimes get the better of the shugarities rever, in more than one case, deborred a losses from ever, in more than one case, deborred a losses from ever, in more than one case, deborred a losses from ever, in more than one case, deborred a losses from ever, in more than one case, deborred a losses from ever, in more than one case, deborred a losses from each feed of voice, and have found the best effects from it, when the pipes have not been so clear as I could wish.

When on the subject of log it may not be unise to state when I have found to be the sets set miss to state when I have found to be the best set for loness that fieldow homes. It should be goon or somal hand, be full of thouses, of colour approaching to green; not dusty, or showing singes of heige what is called "mose durnal" and it should feel hard in the hand. It should be freely from the strike, or it inhalds moisture from the ari: and when of this eleverption, a little of it is sufficient, or the strike of the subject to the strike of the colour of the subject to the strike of the superior of the strike of the subject to the strike of the subject to the strike of the subject to the subject to the subject to such as the subject to the subject to the subject to such as the subject to the

I have a little more to asy on the subjects were. All therefore, the common of the subject was subject to the same wave. All therefore, the subject would be subject to the subject with the seven budget on the subject with the seven things of subject with the subject with the subject with the subject with the subject with one great was the subject with the subject with one great was the subject with the subject with one great was the subject with the subject with the subject with the subject with the subject within the first I superinced the effect of the water in the altered appearance of my horses.

I do not approve of the practice of constantly giving hunters warm water in the house. It should stand in the stable for at least one night before it is used, and then it is perfectly safe, when horses have not been sweated, or been with hounds. As, however, a draught of cold water has always a slight effect on the circulation, a hood or extra cloth should be thrown over a horse's lons after he has partaken of it.

water has a two-fold effect. It softens the quality of the water, and from the colour it inwarts to it encourages horses to drink grael when they come home after hunting. The danger of giving cold water after a severe run, or after profuse sweating, I need not expatiate upon. The stomaches-that great centre of symmathy-spartakes too much of the exertions, cold water will sometimes produce a total stagnation of the blood, and immediate death will ensue. A friend of mine lost a valuable gig horse in this way. He was driving him one very deep well, and he was dead in half an hour. At all seasons of the year-water that is exposed to som and air is to be preferred, but that which runs over

Although cold water, after great exerction, is dangerous, yet its wonderfully referrishing to horses that any exhausted. I remember once tring a horse in the widest part of Northamptonshire, and no critiage at hand. I left him in the field within yigory, exercely able to walk; but be towards him boun (sixteen miles) that right, receivering, his strugth and spirit, as he told me, after every slip of water he gave him on the reads. The present system of giving gruel to horses on their road home, and when they get into their stable, is a most excellent one, and greatly promotes their recovery from fatigue.

Horses that are troubled-seas many a good hunter is with chronic cough should have great attention paid to them in their water. They invariably effect it has upon them. They should be kept very short for two days before bouting. Their bowels loce cold bran mush will lessen their desire for, and obviate the necessity of, much water. Having had a horse of this description many years in my stable, I speak from good experience; and I found great benefit from the occasional use of the following medicine:-- Tartar emetic, three onnees: caloniel, eight dischas; parified opinin, half an ounce; made into twenty-four balls, and give two per day, till effect be produced. I always have found horses which are subject to chronic cough naturally hard feeders. By no means should they be bled, as bleeding only aggravates this complaint, Frequent gentle sweats, producing a determination to the surface of the skin, and thereby relieving the longs, should never be omitted.

What a man has always to do should be done well; therefore it may not be anise to state what is considered by grooms to be the best method of treating a horse when it the stable. Whoever has noticed an experienced more handling a young infant must observe a peculiar method of funching it, which nothing but practice can give her. Thus

which a bystander, who is a judge of such mathim --- before he puts his hand upon him to plate; when passing his left hand down the spine of the horse, he draws the clothes off, over his By this method every hair in his skin will lie been well shaken, they should be put some inches forwarder than they are intended to remain; when should draw them gently down to their proper place, for the reason before mentioned. The roller rubber, should be thrown over the quarters. Noa horse's clothes in an opposite direction to his coat, which must be the case if he puts them on lower down, or nearer to the tail, than he intends them to remain. In general the head and neck are dressed before the body is stripped, for which purpose the horse should be turned round in his stall; and when his legs are rubbed, first with straw and then with the hand, the toilette is completed.

When a groom who knows his business has stripped a horse, he should feel him, to judge how he is getting on in his condition, and whether he be getting his flesh on the right points. Having satisfied himself on this head-shaving stripped himself (that is to say if he has a working groun) sche sets to work to dress himseon operation in which some greatly excel others. There is, however, no harder work than dressing a horse as he should be dressed-stakking into account the atmo-

A good feature to a home is. I have resoon to A good feature to a home is. I have resoon to the property of the property of the contract of the central contract of the contract of the contract varieties of the contract of the contract of the system, gives clusterly to the lungs, and greatly exists with and digestion. The brinds, when visitened pupils of the a modeliand effect on the sessists with and digestion. The brinds after containe, spinneds of the skilness gover before it forms the use of prime the contract of the contract of the contract of the field-clerks to the brinds from the use of the field-clerks to the brinds from the use of the field-clerks to the brinds from the use of the field-clerks to the brinds from the use of the field-clerks to the brinds from the use of the field-clerks to the brinds from the use of setting of the contract of the contract of the contract which they could a setting? While they employed the they could a setting? While they employed the third property of the contract o

" I puer, et strigiles Crispini ad balnes defer."

The dust in lorses' skin, though it may be called an extraorm until covered by the weak of the skin, low, no dould, its use in keeping the annual warm, and affording nonrolaum to the roots of the exit. Savating, with the vigorous application of the lowest, will almo common it; and for this reson the use of the briefs should be toy limited through the man without section. Among the many advantages of keeping lunders in the

house in the summer, may be reckoned that of their changing their coats suoner, and, consequently, being better prepared to meet the cold weather when it comes.

The late punishing times have enforced economy upon most people; and all good judges have given up the use of body-clothes and breast plates in the stable, and only use them at exercise, where they are necessary, in the winter, to prevent their clothes blowing back when meeting the wind. A sort of blanket is now used, which is manufactured in the North of England, and is very warm and comfortable, and comparatively of trilling cost. II I had all the money now before me which I have expended in body clothes, it would purchase me a good hunter---for they are soon demolished it horses sleep in them. Very few suddlers know how to make them properly-searcely ever cutting them deep enough or long enough for full-sized horses. I am, however, a great advocate for warm clothing in the stable. It promotes the meensible perspiration that is always going on through the pores of the skin, and tends to keep horses in It may be expected that I say something on the

It may be expected that I say semething on the lately-solupted paretire of clipping lunters. The grand object of a groom is to make his house-look, as if they were well groomed, which they cannot do unless they have a fine short coat; therefore, of course, be counceives a fine short coat; to be conducive to health and condition, and no short if is. I should cortainly prefer seeing a horse of mine with a fine short coat without the aid of clipping; but if that were not to be accomplished, I would certainly have lime lipped. The advantages of a disbuter, and the disbarbantes of a long court. I have already treated of a but how as incertain the disbarbater when the limit of the state of the limit of the limit of the limit of the disbarbant of the limit of the limit of the limit of the disbarbant of the limit of the limit of the limit of the disbarbant of the limit of the limit of the limit of the principles of the limit of the limit of the limit of the disbarbant of the limit of the limit of the limit of the disbarbant of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the limit of the limit of the limit of the state of the limit of the

and a reary suggested event to includy, or being a control of the subject to a deal of the subject to the preparation expected by severage; and event in the perspectation which is exactly a few formation of the subject to the subje

and the way is a seeing, and the will he will used innovations on debestabilitied systems object time have been made to chipping horses, and son silly reasons given for them. Among others it is asserted that it will shorten their lives, and the source or later they will go blind—for meither a which assertions do I see the significant foundation. That they may be susceptible to old, if exposed in:

^{*} Late veterinary surgoin in the 6d regiment of Light Dragoen-

som after the operation, is rotated becomplate; but in all my impurites from the cornece of such horses. I did not find this had been the case. One goathema goes it a postty good trial. His horsevens finished chyping on the Thareday, and he warm or founded account been time with, him on the Printy with Lord Berkeley's stage-hounds, and he was not founded account been time with, him on the Printy with Lord Berkeley's stage-hounds, and he was not been in the months of Peiranay and March, and the head the worse for it. Pat sharpe, we know, are shown in the months of Peiranay and March, and other excited my surpice. Some deeps, however, should absorpt chapter in the printing and varie. The value of any copinition is easily to be

when the value of any acquisition is only to be obtained by at evolutions. Never backing travel contractly the value of value of

LETTER XIV.

.....

It is a principle in minor with all well-known force that ensure like so my pour error rank effects that ensure like so my pour error rank end affect and to doubt melting and read to doubt melting and read to the first melting and are made the same. In the common walks of the moment's man steps a little from the least track, that moment is be upposed in his march; and were be to yield to every obstatele he must with, hispoproses could be but size. He would remarked the mm who went to a free-clear reader exception the same who have to a free-clear reader exception. We have been such as the first firs

of housest Passesser and present in the constitution of housest Passesser and present in the constitution of housest track; i.e., in other words, I have travel had in a read and much frequented. In the progress of the processer and the processer are the processer and the processer

should have been naturally prepared for opposition but in these communicative times I amounty an prised that the advantages of it have not circulate throughout all sporting countries—even to the county of Forfar.

My nice appoint where the Bry our x Jonesia's.

In all Law dome, with himsoned conceiving that (Boudge, perlays, a weeful varieties and other matters) approach these perlays as well a varieties and with a personal whose performance where the personal pers

who talked of "mached potators and Swedoli turnipal" such best food for hunters, and wisdod us to believe that horses and shirty maids did their work better when rough in their coasts. His homels, however, were all both to pit, and, by his soun account, found more horse than foxes. The first blow is soul to be half the lattle; but I had the last with him, and I do not think be will resume, the contest.

Next comes a correspondent under the signature of "X, Ba," who commences his letter by songing, "Does not your valuable correspondent NIMROD think too much of his horse having five years' old outs and beans in him? If this were absolutely

[†] See Sporting Mayerine, vol. xiv. N.S. p. 16 † See Sporting Magazine, vol. xi, N.S. p. 26

necessary," continues he, "wind would become of our two and three-porced brows in the rage," We find they care and hid several as those ask, more selected age. In 1823 and 1824 the Cracer Stakes were sturn by two periodoles." My mouver to this beseful, that in any country was present three-posted reals count bear the variety by and severa in them, accountly, I did not say if the part of the property of the property of the second property of the property of the property of sections of the property of the property of the section of the property of the property of the property of sections of the property of the property of the property of sections of the property of the property of the property of sections of the property of the property of the property of sections of the property of the property of the property of sections of the property of the property of the property of sections of the property of the property of the property of the section of the property of the property of the property of the section of the property of the property of the property of the section of the property of the property of the property of the section of the property of the property of the property of the section of the property of the property of the property of the section of the property of the property of the property of the section of the property of the property of the property of the property of the section of the property of the property of the property of the section of the property of the section of the property of the section of the property of the property of the property of the property of the section of the property of the section of the property of the propert

I thereof the man believes and thin, and author in the control of the man believes and thin, and author in the distance of the mad, are continued and author than the distance of the mad, are continued and author of the man and the man

* In 1824, by the Duke of Ruthawks h. v. Sembrough by Cutton, dom by Haptenand; in 1921, by Lord Versian's rocks Vargos, by Orville out of Vittoela by Surcerer. wemnel; and that in those days a well-bard cody, with engagements over his bead, may be said to be in training from the every day her's plued? As to gars, there extrainly may be some in the public he is crured in, but it beams as until preparation of the control of the control of the conyour. That a traveguezed led should win the Crown is anything but extraordinary-simbed the crue is made for him. The crease is but a little more than a unle?, and when the weights were fred the clames must have been considered equal, where it is, where would be the traveguezed of where it is, where would be the traveguezed the life only clames them of winning it would be to put free queries' and even into him, and the recipe would be worth something.

Trajan, taken from gross, being besters by Match'em, is rather a singular way of recommending the groung system; and his (Trajan) having distanced two others (the does not say what) in the mere, does not mend the matter at all; as, for angily we know, they may have been at gross abso-may have belief, or from his owns whatesaw its sistiyetwo years, since (1755) the event he allindes to took show.

When X. B. speaks of four months' training being sufficient for the race-horse, he talks enpully ant of book, and I bad nearly forgotten my good manners, and said he talked something ofar, when he told us he should be delighted to see a valuable hunter of his gallop about a hard field in the summer till be use, low. Were at possible that denting until ferritors, a force or sold le trillocation of bits white, and we could have a perpet at the internal machinery of the ferritor, we should see such tribes and contortions of his joints, that, if they did not make as trendle for the safety of them, would at least satisfy as that they must be an an experiment of the safety of them, would at least satisfy as that they must be an are rejected in prigners those joints may have reveived in their work in the winter. As to experiment the safety of the safety of

In your lest Number* a gentleman from Forfraidn'te, a spartiann, I am certain; comes fortradien (a, spartiann, I am certain) comes forward, and, after-connecting of particular particular, through places and control, feet, See, as the concenitation of the gentlem system, corrected by says, through the system of the control, and sight, as of "must be turned" out when slays and sight, as "must be turned" out when slays and sight, as "must be turned" out when slays and sight, as "must be turned" out when slays and sight, as "flow always found that when the gentled less prevailed in the course of the day, the night succecost, the feet, more copius and heavy, and that diseases amongst horses were then most peecelared." Withing can be more true than this. In proportion as the settim of the heart and arteries has been critically she was smaller of the sight in greater madcritically she was smaller of the sight in the concentration of the sheart and arteries has been critically she was small of the sky, the greater madser the signal of the sight particular through the "Greater of the signal of the sight particular through the "See across the state of the sight particular through the "See across the state of the sight particular through the "See across the state of the sight particular through the "See across the sight particular through the sight particular through the "See across the sight particular through the sight particular through the "See across the sight particular through the sight

and otherwise property of the state of the state of the

smeas and joints of the hunter, by a run at grass, is state whether he have proved the result, by a close preventive of botts, cannot but create a smile, and man sitting down to write on subjects before, instead of after, he has given humself time to think. horses kept in the house cannot have botts; they are the larve of a fly that only molests him in the simshine; but to whose existence and propagation they are as essential as the air we breathe is to ject :-- The flies from which these botts are near houses, at least not near those of great towns;

Your Northern correspondent concludes his better by Insenting that so many promising young raccohorses are imposed in the load by early training; but as all the great stakes are for young ones, the owners of them will make their hay when the sun shines.

In the same Number X, B, again comes forward. He begins by welling us that achorse short up in a well-litered stadde in the summer must be in a freeze or in a state of perspiration. Away with all such trash. If this were the case, what would

become of all the race-horses, post-horses, coachlorses, covering stallione, wagon-horses, suddlehorses, and all others used in the hot months? Taken horse from gross and put him into a warm stable, and no doubt he will awent; but not so it

N. B. talks of leavement the quantity of a lumber's food, instead of plays, its power plecthous, and of cleanging the nature of it for that which is, when soft and more easy of dispersion." Surely shees soft and more easy of dispersion." Surely shees that SPRINTENIA come again with he rested to turnies and insided protein." All this tender food may the very well for a half's park or perfect to the most of the contraction of the programment of the contraction of the contraction of the applied to the function. The contraction of the congramment of the contraction of the contraction of the congramment of the contraction of the contraction

Frishman. He tells us that where the Late Colonel Mellish had a stable of hanters of its high condition, he could schlom have the lorse he wished, as they were frequently universal obliged to have physic." As this gentleman paid me a handsome compliment in the concluding sentence of his letter, longitum to the two hard upon hum; Dat in future 1 shall not notice the observations of ones this appears so fittle qualified to offer them.

an sorry to observe that many of my brother sportsmen are commend of the critis of turning bunters to grass, and yet subject them to them all. I lately lad a remarkable instance of this. A friend of mine, riding very heavy and very hard, came to see me, and by way of punishing him for biting The next morning my friend and myself rode out together. His horse was wet with sureat, whist the one I rode (summered in his stall, with only ten days 'soiling) was as dry on every part of his body as when he came out of the stable.

Your seeplinal renders shall have a little more demonstration. A more which I note hat winder demonstration. A more which I note hat winder (1823-1) and with an accident; and being got by Walton out of Buchland Lass. I bunglist she right berechnen area, as I put here to be lower, sound; but, any powing with fired, I took her up other being out mearly three months; and she has all the lower of the lower and childs in at the stable. She shands in a stall between two that the stable. She shands in a stall between two that the stable is a stall between two stalls. her like water," which X. B. seems to think so cruel and so weakening. Perhaps he is not aware that some of our first-rate stallions are sweated once a week during the covering senson.

After what I have now said I have done with producing proofs of the good effects of summering subject with mentioning an occurrence which happened---rather a propos---with the mare I have hounds; and when he saw her, he exclaimed, " Ale! you have had your mare clipped, have much better thing. She now dries after a sweat in three minutes, which my neighbours can testify. Where is the horse which has been summered in the fields that will do this? Another eircumstance took place with the Brighton harcaught in a very heavy shower of rain. In about ten minutes after it was over, Mr. Carr, the centles man who manages the Lewes barriers, rode up to me, and said, " Your mare puts me in mind of a said I, " Because she is dry, and every other horse (seventy in number) in the field is wet," was his

one. First, the flies have not done stinging the horses; secondly, the country is not lift to ride sour; and thirdly. I have always beyond opinion that the must be Ordered model to solvely devices to the source of the bounds and this servants. Me Chate's bounds, bouvery, being within one roads of me, on the 22d October 1924. I ward out with them; and on the road to cover I covertook the pack. "How all the discuss sower this somering?" "My lame does not served," said I, "I have estain," "My lame does not served," said I, "I have estain," On my second covering up with him be was as dry or my second covering up with him be was as dry parts of A. I have now, however, done with proof. I have the collection with second of the proof of the proof of I have the collection with second of the proof of the proof of I have the collection with second of the proof of the proof of I have the collection with second of the proof of the proof of I have the collection with second of the proof of the proof of the proof of I have the collection with second of the proof of the third the proof of th

tonic medicines being essential to the condition of some houses at this sensor of the year; and have been called upon to state what I consider the heat ninesof tonic used for this purpose. The following ball, given two or three times a week till effect be produced, will be found to answer the desired and se-

LETTER XV.

ABVER TO PARNERS—BREEDING—IRFAINENT OF BROOM WARKS AND COLTS—CLIPPING.

With mind sleeps and is refreshed. It is now months since I have put pen to paper on my flavorite subject-side condition of hunters; as return to it with increased pleasure. Although I have been silent, my eyes and ears have not been shut.

In my lost Johnerved Hart I had something to syron this subject is to induce them to lored boses, being concursed that induce them to lored boses, being concursed that inther when the larms on my life has as welllet being the solution of the lored that the solubores. I mean that they should set about it as aslowers. I mean that they should set about it asing the being the lored to controllerium when I supply to the done on they had been been it alone; for Fe I speak without four of controllerium when I sower, that governity speaking, no brunch of rarad cornways has been more abouted and neglected than the property of the property of the property of the lower property of the lower property of the property of the property of the speak of the property of the pr

Under proper management a good three-partsbed mare may be a little fortune to a farmer. I knew one in the neighbourhood of Laddow which did not begin to breed until she had carried that ornamento fore-bunding, the late Sir John HH, of Harketston, for eleven; assume, when he produced, if I may se express inpedir, a thoround pounds worth of horse-fields in the space of severe or eight years. It myelf gaze this bounded and sky pairs produced by the proof good humans, a form what other stock, may Lude, could suck a return to make? I may safely sacer, that the produce of this harder stock and the produced of the produce of this nare more than realized the fee simple of the land that reared than the real field of the produce of the land that reared than the reared than th

I must not turn the beginning the receiver must be those come to the point. Wherea product man bets bouse come to the point. Wherea product may be supported to the time against. In this instance be may make some of it file well follow these simple direct tours—bet him purchase a well-steed mace, notso muck engoding her size as keep points and actions—particularly requiring that the laws a sound constitution and good legs. Let this uswell be two a horse above if good form, with product of actions and a state of his sings and feet. Never let hum bread some constitution and good legs and feet. Never let hum bread sheen more than reading various and solven more than reading various size, and, above sill, let him fee upon more which has what the crise-rimary profession cell is shart cannowled the six has been according to the shart cannowled the six has been according to all what cannowled the shart leaves the fetched, cannowledge that the crise that leaves the fetched, cannowledge that the shart leaves the full height to the shart leaves the full height to the shart leaves the full height to the shart leaves the fetched, cannowledge the shart leaves the shart leaves the full height to the shart leaves the shart leaves the shart leaves the fetched, cannowledge the shart leaves the fetched and the shart leaves the shart leaves the fetched and the shart leaves the shart leaves the shar

Though of course we should prefer legs that have ness i gives way, yet a stillion that has need muth is not so be rejected because he has beeds down at last; but we should carefully avoid three which have these neat earlie, sparing, reg-lines. &c

breed from his mare before she is much injured by work; as in that case, if she does not breed to please him with her first and second foal, he can dispose of her and ourchase another.

A very refebrated fee-bander has observed, but who gendines of horses generally gase in at the month. Let the breeder, then, here this in mind, and take care that for fab bedroped early, and the dam well fed for the first two months with form moshes, enrouse, See. (If the pering gross arrives. If the mare should prove a good more, the col twill not require corn if the is ayound, which on no account should be delayed begin the first or second week in September. Here the ground mittake has arisen, to which we are included for account matter of missiapum horses ach the country work matter of the contract of the contract of the work matter of the contract of the contract work matter of the three is mitted on in victors in gross, but, not the contracy, it is sour and mand-noise source.

From venning time to the following May, the cells should be well kept on a full allowance of saveet lasty, with at least two good feeds of east per day, and be chould be kept warrs. He should have a made be chould be kept warrs. He should have a head collar on, with a small steep handing down to keep last being a last being handled every day; and every two meants his toos, should be every day; and every two meants his toos, should be except and his heads oppored a little with the drawing battle. In March or April he should have two mild doors of physic, which will cause him to grow can whom the weather is warm he should be twent of the same and the weather is warm he should be mer, with plenty of shade and water, but taken up every mouth to have his legs examined and his toes rusped. The second week in September he should be housed again for the winter, when his helly should be them searns for his corn. When docked, his tail should he left eight inches in length, which will preclude the disagreemable necessity of laying the operation repeated.

Early in the following spring, when turned two years old, he should be broken, but not backed; and physicked as before directed. In the first or second week in June he should be cut"; and when When taken up again for the winter, he should have two mild doses of playsic, and be very well once a week. Very early in the spring he should night afterwards he should be backed, and taught his paces by a person who understands the business. him; and as suon as he is perfect in his pages he should do what in the truning stables is called 2 a little work." Exercise will strengthen his legs, enlarge his muscles, improve his form, and make him grow. From this time forth he should be treated as a horse in every respect but in his work, which should be moderate till the fifth year; but

Thought I have spoken of two years of age being the best time for catting colls, yet thismoust disperal or creaminaters. If the context of him has not a convenient place to keep him in the naive out him the first year. Also, if he is likely to be not large for his begin or what is termed. "sop heavy," the first years is no be preferred.

previously to that time a customer will always be ready for him, and if his owner is disposed to part with him, his average price will be from one to two hundred expressions.

When Lany a cold should be treated awa horse after the third year. I mean, of course, that he should be treated after the system I have hald down for hunters, and not allowed his summer's run at gross. Hard most will make him powerful and handsome: gross will render him, comparatively speaking, heavy, putdellifed, and shapeloss.

What I am now going to advance may appear like-attaining the joint, Jost I am consumed of the trath of it, and therefore holdly sweet it. It is my confined upunted that miles as only the what is called "deformed," it is in the power of good keep, "as the mean of the confined of the confined particles for a surface of the confined particles of the mean of the confined particles of the confined particles for largest or the suddle. No one that times with law utilized it are aware of the improvement in shoulders, highly significances from good and make and become according to program good and make and become according to the congramment of the confined particles of the congramment of the confined particles of the contraction of the c

Five years ago, Jos. in 1820, I was riding to interpret the bounds in Oxfordshire, on a five-yearsold boses, which I had just purchased, and which was much out of condition. I was joined by a localiter sportsmarvides experience in horses was considerable, and who was going on the same errand, "What have you got there?" said by, with some expression of supriscesses? A bruth, "said, by with I purchased the other day out of a Welch drow; see "I thought be was not your ord; "entimed be. Having summered this horse after the system. I shopf, I happened to ome arrows no plumber sports, man with the same pack of humds the following seems, piece I, two monning "the baste out of the Welch drow," with the intention of rising him the Welch drow," with the intention of rising him the Welch drow," with the intention of rising him the Welch drow," with the intention of rising him shift he "welch of they are plant [200] to "be and 1, 1500 know hum?—5 No," replied he, "I never see him before," we'll will "all I, "all yo or not recollect the loant out of the Welch drow? "beald this horse the following season to Me. Vincent Cubel for two hundred gainness—burning perchangle.

When stating matters of fact on subjects so interesting to sportsmen; no case bot belongs to that homerable class would object to his name being mentioned, by vary of pendacing proof, without which argument goes for nothing. The gentleman I allude to is Mr. Martin, of Ham Court in Worcestershire, a very land rider to bounds, and home father same ceeled to the estates of the late Major Bland, who hanted that country when I lifts ride over it.

As another instance of the captivating properties of condition I might mention that when at Hungerford, in January 1825, I sold one of my horses, which I considered under my weight, to Mr. Stackey, of Spy Park in Wilhshire, who told a friend of mine afterwards that he bought him more for his condition than auxiliar else.

One word more to farmers. If those who follow hounds, or who breed good horses without doing this, would pay more attention to the couldtion of their horses, by keeping them up in the summer, parting good instead of bull Helsanson summer, and good instead of bull Helsanson summer, and the summer was the summer of the summer ing, or their results. The summer was the summer of their results was such a domain of the instant of their say outer, for humans are there is at the passon say outer, for humans was there is not unjust admiss any miner, for humans was the passon of their summer of support the particular humans of the summer of their summer that I have lately but sweet course of pages their particular humans of their summer of their summer humans of their summer of condition. Some narrow of vascular, distorptions are

All persons do not set the same store by could into that I do's just if they were a sender already the advantages of u, they could not full to do as The following fact will best shew the paper 1 par upon it > Al bank, sheet of paper was obsered in the part of the paper was obsered in keeps homink, with a request that I would varieting the paper of the paper from you price points on the paper for a chapped from you precipe units banker, and he would sign in, for a more, which; is creatily in model of the art of grounding acceleutes to the condition of a lunter; but which solve I refreshed-saying I, a build not refres sort an other ferticed-saying. I should not refres sort an other

Previous to timing out a stag one day bed severe before Lan Duby's Instituby. I devokfasted at a searchemen's transe in Survey Our party consisted of crebt; and fixe of them need weetly arquirenofter humers.

for the nure, but I could not part with her condition. Wishing to advance nothing of this sort without the accompanying corroboration, my customer was Mr. Taylor, of Holleycombe Lodge, the Member for the city of Wells.

I have some to metter two communications in corn Norwindow Numberon this indight interesting subject-sub-Condition of Hunters. The first is a very valide Letter from Cheshrier und he subject to I clipting, he which I shall shalle more fully and a fine-comportant by the attlementage REGISTRIN, selecting optimized, it insoluted I states developed a subsection of the state of the subsection of the new condition of the state of the state of the secsions of the state of the state of the state of the new condition of the state of the state of the lost downwell of the state of the state of the lost downwell of the state of the state of the lost downwell of the state of the state of the lost downwell of the state of the lost downwell of the state of the state of the lost downwell of the state of the state of the lost downwell of the state of the state of the lost downwell of the state of the lost downwell of the state of the state of the lost downwell of the state of the state of the lost downwell of the state of the state of the lost downwell of the state of the state of the lost downwell of the state of the st

The other letter which colds for my attention is from the same part of the world, and treats of the effects of the late distemper among loopes. I conconcludes with the following passage (see Though 1) cannot subscribe to all the doctrins soft anced by your negotions, correspondent XIMROD, yet I gladly add my mite to the proof that it is a very a see Seguini Mourite, vit, vi v. 8, a, is,

mistaken notion to give hunters a summer's nunsummer perfectly sound, and which became lame too deeply impressed on the observation of the sutis discitue." A man cannot repeat those things too often which we cannot too minutely observe," is somewhere about the English of it.

I wish I list and again to miles your engrapament XI, Basa dail tille phonon or minomund carnisis to the render from an argument in when I may without prosumption, near it appoperation number for me. "What impodence" says more "What impodence" says more rander and may there are no should, who think that impodence and insomence are young more been expensely supported in the contract of the contract of the contract of he more opposite to early after. The me is amore believes where it am unusuance from a prefermion to and not from the heart. I beg bears tombour Mr. 9011 in that I have too oben experienced this to believe bleve, any other man's assertion to the centrary; and as it hopens, I breve two bits of proof close at homber for on these natives (s. 1 says Mr. Warde's hourds) I ge and a yard without the seen. Even obspacee, without conviction, goes for unthing; and on paper it isstill more essential.

of fourteen miles, from point to point, with the Hambledon hounds ; and having ridden a horse pected, somewhat distressed-snever having had what could be called a check the whole way. When he got to his stables-shaving trotted him a friends-she had not recovered humself, and the motion of the abdominal versels was as plainly to be heard as the chiming of the church clock. Having my present object in view, I sent for Mr. Atleward, the farrier, who resides at Alresford, to for further corroborating testimony, I took the Rev. Mr. Norris, who resples near Havant (who had him of the fact. What is singular, Mr. Norris told me, that when he say what I had written on this subject in one of my letters on the condition of hunters, he snoke of it to a veterinary surgeon the truth of it-sadding, that the noise could not it should not lies

A short time since, a gendeman by the anmost more solution of the short of the short of the short half with the "litherise" or the Hambidson housebed by with the "litherise" or the Hambidson houseteen and the short of the lither the betting of the hour; and the short insuch a they short of the short of the short of the Mr. Shift in the doublet the most of residuals.

sort over the mean content the body of the where knows is made schumeted allow a must be there is known in many and the model of explying terms. It was settled the mean the model of explying terms and the model of the settled partitioner; but with all the mean excellent partitioner; but with all the mean excellent partitioner; but with all the means which I have always expressed to make that [pagis], useful profession, there are points on when have been known the september in tilling, and the management of limitees, can distance a little to be an amount of that either themselves or my self could direct Mr. Robon how to bring a rare loose to the post I.

I do not feel authorised in saying more on clipping the lounter at present, never having it is it; but there is sufficient poor alread of its good effects and particularly in the letter of your correspendent Q², or your Cetolor Number. He isome of the stranglat-forward ones, I am certain; and I can finery myself sitting opposite to him in the twin armechair, talking over the sports of the day, for I

see oporting adaptine, tel. Av. N.S. p. 4-

think we are of the same kidney. Mark this expression in los letter! One of his loures was clipped last session but "this year," adds lag, "from proper monityment, he will not need the serisons." I could show thin one or two in mystable which it would prazle any sensours to clip. A burber might shave them, and that would be all that could be done to them.

There is one part of Q_s better which I do not approve of, and that is his motion. Nogles abbreve poulou." He must allow me to any—and I am sure see a sportsman he will admit the justness of my observation-what moding which tends to fit that noble animal, the horse, for the server, if not admost unjustified evertions we put him to, and thereby, alleviate his sufferings, can come under the demonation of trifles. As the Post says—

> That loard is hard in nature, and unfit for human felloroship, as being visid If sympathy, and therefore dead alike "a love and friendship both, that is not pleased Fifth sight of exclosits exisping type;

Without applying these lines to \mathbf{Q}_{+} whose sopposed to the discorder old hunter recease kine and the properties of the state of the contract of the contracted to this suppless. For exact relativistic and above above the barest lefter I read ring kine above above the barest lefter I read ring kine I how much there must progregal for him the increased in grantunds for all the pleasure be that above above the graves on the one shim aboved to above the must be when rindler after binomics, at the proceedings only when he is not in payers condition for the purpose-sould how few do we see that are sol. The beans is a generous animal, and that are sol. The beans is a generous animal, and the solid so

I think Q, was imposed upon when he was told of "the cocklaid that run four miles from grass, and came in with a dry crust on her cool," I revtating have a mure (not the one I have before spaken of) whose condition is so perfect, that if homels are running upwind; and sheden their passe, a little, she becomes styr, os several of in by heather sports use have witnessed; and, what mokes it more remarkables, between for last and fractions remper.

In one of my former letters on this subject I spoke of a method of shoeing a hunter, so as effectually to prevent his cutting bimself by over-recaching his legs in deep ground, or in leaping brooks. It is sometimes difficult to convey our ideas on

paper to the uninds of others without the help of the pencil's and some of my bradiers portoners have did me they could not exactly comprehend what part of the slase 1 recommended to be levilled off. I called it "the inner edge of the inside of the school" but the following sketch will more clearly define it.



I have never had an over-creek since I have used these shoes, but I frequently see them then, the preparation is omitted. A gentleman (Major Pester) had his house very much cut a short time since with Mr. Vilhebois' bounds, but on my asking him the question, I found the edge of the shoewas not be villed off.

P.S. In proof of the profits arising from breeding half-beef cults for luntres, when they are covered as they should be secreted, I have to mention that Mr. Martin, of when I have already speken, sold a four-personal coal (quate untried), a short time since, to Mr. Lungston for two lumbred garness; and Mr. Drake retined the same sum to a half-breat code of the same age, from Sir Henry Goodricka, a few days since. I omitted to mention one very essential part of the education of a culd designed for a bunter. His action-spaticularly that of his shoulders will be greatly benefited by reling bin up and down hills, and rotting him quartly in deep ground. He should also be taught to leave at three years old. If there should be talle loss appearance of a culd, the iron should at once be ambled.

LETTER XVI

ADVANIAGES OF CEIPPINGS-ALT HAROHES-HAY-GREEN MEAT.

-

Oxe of our ancient historians observes, that when he tells as what he has heard, he leaves us to form our own opinions as to the truth of it; but when he describes what he has seen, he speaks to men, and expects to be believed. Theory certainly gives us in advantage; but in all matters of external nature, it is experience that proves.

I have shready declared that I have long since been freeld from todgar perjudices and lagorty to some fixed from todgar perjudices and lagorty to outerist cutoffune. I will not go so far as to assert that I would do so and so, because one forefulners had not done so and so before me; yet their and bacung done it would by no means doet use from the attempt 160; if we may judice from modern inprovements, we have been moder reason to think that, with a few exceptions, they were a very doll race of time. Other circumstances also tended to rid me of those has to improvement; and unding more of time. Other circumstances also tended to rid me of these has to improvement; and unding more one Greek authors. Being more un my tracteds I may not the volume to refer to, but the following how sort the volume to refer to, but the following

The Emperor Darius (a pretty straight-forward one, I believe), growing sick of hearing of the them. He sent for a dozen of his subjects, and put to them the following question:-- What reward shall I give to you if you will promise to eat your fathers and your mothers when they die?" His subjects, with one voice, exclaimed, they hoped His Majesty would not repeat so unnatural a request, as nothing he could give them--not even his kingdom--would induce them to comply with it. On a signal being given, twelve Indians, brought thither for the purpose, were ushered into the Royal presence, and to whom the Emperor, through his reward shall I give to you not to eat your fathers and your mothers when they die?" The savages command, as nothing should induce them to forego so signal an act of respect to their departed parents.

Having thus written it may be easily imagined that I was not to be deterred from clipping a butter because my forefathers, bad never chipped one before my; button the contrary, being causer to adopt any experiment which may tend to premote my favorite objects-the condition of the lumiter—I availed myself of the first favorided opportunity of trying it; and I now give the result.

In November 18211 purchased a horse of fair character, tormerly the property of Mr. George Delnie. He had been turned out to grass in the summer; had had his three doses of physic; had been hunted; and was what is called "in condition." When, however, I came to ride him, I found lam quite below the mark, and not so good by a stone as from his form and action he ought to have been. He had a long thick coat mon him, and was what grooms call " very bad to dry"always breaking out three or four times in the course of the evening of the day on which he hunted, and his ears were generally cold and wet. In addition to these signs of debility, he always had a damp feel to the hand, down his quarters, in the stable, after only common exercise, and he sweated with very little exection. I gave him some tonic medicines (bark and gentian root), during the operation of which the dampness on his quarters ceased, and he appeared more healthy and vigorous; but on leaving off the medicine the symptoms returned. I then had him clipped; and in the course of a fortught the good effects were visible. did not sweat so soon; he dried sooner; and the dew on his quarters, when in the stable, was very seldom to be perceived. He broke out, however, as it is termed, after every day's hunting as before, and continued to do so till the end of the season; condition, but being summered upon hard meat,

It has never yet happened to me not to be able to get a short coat upon a hunter, or to make him day ones, and any breek out again afton a my where summered in the lones, and objected tax, a proper connected alternative mellicinessession of a succession of the summer of the summer of the succession of the summer of the summer of the colleged. With common precurations—on extra ellipsed. With common precurations—on extra ellipsed, while common precurations—on extra suffer the special consecution for two or three days offer the special consecution for two or three days offer the special consecution of the summer of the summer on a mount, and at the same time begroup the more may amount, and at the same time begroup the summer of which determ the summer within Sum three (seed. Note without mixing the summer of the summer of the summer of which determines the summer of the summer of the summer of which determines the summer of the summer of the summer of which determines the summer of the summer of the summer of which determines the summer of the summer of the summer of which determines the summer of the summer of the summer of which the summer of the summer of the summer of the summer of which the summer of the summer

In the second part of Mr. William Percivall's Elementary Instance on the Veterinary Act (with the perusal of which, as far as I have yet gone, I am extremely well pleased) are some interesting remarks which apply indirectly to elipping. "The coat of the horse," says he, " is shed twice during the year-sa phenomenon exhibited with great regularity so long as the animal remains wild; but influenced by many circumstances connected with the stable management; though by none, perhaps, more than the temperature of the stable. Heat," adds he, "is absolutely and indispensably necessary to the production of a fine coat: cleanliness, friction, and attention to the general health-all comprised in good grooming--contribute to this Leed Jersey gave four hundred games for a hunter in 1821, condition of the bair; but the principal, the essential agent is heat, either generated by warm perature. To explain the operation of heat upon the skin and coat---it must, in the first instance. determine an unusual flow of blood to it, and system; the natural consequences of which are an augmentation of its secretions among others of the perspirable fluid, and of the unctuous or oleaginous matter that pervades the hair: this gives a renewed suppleness to the skin, and a kindly feel and glos to the coat. Without the agency of heat, then, it is absolute nonsense to talk of making horses look well in their coats. A strong sympathy," however, adds Mr. Percivall, " exists between the skin and the alimentary canal; and we might ad infinitum bestow our labour on the former without effect, unless we were at the same time to direct our attention to the latter."

Now, although Mr. Percival Intervands insists on the necessity of vell-eventilated stables, he completely bears me out in my assertion; at the completely bears me out in my assertion; at the componencemen of my labours on this interesting subject—that m lones can look well in a cold stable; entitler can my hatter be in blooming condition without the use of alternitive medicines; and that, by some means or other, be in beating, be the most have a short cost, which will enable the percipiend matter to excape."

with reference to clipping, or to short natural roats, it may not be amiss to observe that Mr. Percivall speaks of horses in certain climates that are hairless; and it appears that Mr. Sewell, in the course of his visit to the Continental veterinary schools, met with, at Berlin, "a preparation of the skin of an African horse, which had not the slightest appearance of a single hair upon it."

I must beg hour to offer my sentiments on the operation of cliping the huster in a least words. I must distribute the control of the control

I should enter more sport the benefits resulting from this pentitive lead they and test no clearly from this pentitive lead they are these no clearly defined by a master-band under the signature of ERRIEGERIES "This writer stays," I must out myself a very devalued advance for the chipque of huntre, having observed such lowers to have had a most devided substates, during the list season. Mr. Thouchester, Nor Bethard Distances, and St. Thouchester, Nor Bethard Distances, and the Chester harrives, now under the very superior that Chester harrives, now under the very superior and observation are, in this matter, worth a bande of a priori reasoning, but scientific argument and rathonal evaluation are not variety to sid and enforce the protect of eliptings. In the first place enforce the protect of eliptings. In the first place

and to begra with the most triding reisonsstrength upon the surface. This causes a greater determination to the extreme vessels, and the of the skin and that of the intestines; and this is sufficiently evident in a well groomed horse; the factuals of the howels seem to have a corresponding select the pabulum of the blood with increased appares the secreting aessels of the stomach fursystem, but in their transit, in the form of bile, musute broughtal ramifications of the bungs. Every men of information knows that most important

the lungs, the blood is carried to them in a black state, or venous blood; it is returned of bright red colour, or what is called arterial blood. Now this, we know, is effected by the atmospheric air being respiration, the air is vitiated, as well as diminished in bulk. This is readily shown by breathnuz, through a bent tube, the air of a glass jar inverted over water: after a few inspirations, it will be found so far spoiled that it will not support combustion, and, being poured upon a lighted candle, will instantly extinguish it. Thus, if the vessels of the lungs are in an overloaded state, the atmosphere air cannot get free admission; the proper changes ration takes place; and, in order to supply the want of caracity, the horse heaves in his flanks, and becomes thick-winded, and by no means fit for

Servitor, I. think the portion of cliquid is eminently softly, as it affects the labels and resonating of growns, whose spaceance of all tree manatimela and polysiological information is searchy to be wondered at, considering the errousian obsertimes of their instances. The grown similers and actions that his force should easily a fine coat; and, to effect this, the least of the stable is be a reased by every means in his power; and, in consequence, the formation of amountained gas takes place; and it diffused through the building which, owing to the want of power restiliation, cannot escape; the want of power restiliation, cannot escape; the want of power restiliation, cannot escape; therefore those highly delivate and sensitive segmen.

the pestilential efflurium raised and held in atmospheric solution by this heat. When the horse is well chosed the coat is fine, and lies well without any trouble; therefore the groom does not find it proper point, to affect that which he fancies, but I namely, a fine cost. Never let us forget that condition is that state of the body in which the various powers of the horse are fitted for the most active and useful exertion; and this must mainly dependupon the lungs: therefore, if the atmosphere contain effluvia not useful in purifying the blood as must be less fit for the use of the lungs in an inverse ratio to the heat of the stable. I hope to see the day when this will be acknowledged by racing grooms, when I anticipate, that, instead of the constitution of that beautiful animal, the race horse, being rained generally, and unfit for the nature designed, only just come to his prime. As to give the slightest irritation to the eyes of the a fit state for any horse to breathe, and he cannot breathe it without detriment to his condition, although I allow it may contribute to the smoothness of his coat, which is, in my opinion a totally different thing.

"A spottine friend of mine, who is a decay, to found in the found in the rout ranks in the Narringhamain: Hants, backs his whale by hot are, missing with the loarse is a maind which delights in heart; and being found in the highest perfection in surm channels; a warm atmosphere must be natural to him, and therefore must proper?" but I contract to him, and therefore must proper? In I contract to him, and therefore must proper? In I contract to the contract to

"We me keeping our pumpered field and then been in temperature in thick we, with the least been in temperature in thick we, with the least of our badies only at 98 could not long exist without labering discuss, either in the artise form of twee and inflammatous, or in the more impercipable, though equally destructive forms of seriodula, hepatitis, and a long et setters of chrome discusses. How there are we expect that this holoses, with the animal heat at 104, and therefore more with the animal heat at 104, and therefore more fixed by without cold than ourselves, similar effects of the call of the control of the control is the fixed fixed the control of the control of the other in the control of the control of the control is the what nature requires; and 4 axill votates to say that nine hores out of to crucil, it discussed in the be-open, instantly wall, out more the fixed in a method of remaining in the close commandated atmosphere which our wise grooms and their equally wise masters mist upon being best fitted to bring the muscular power of the horse to the greatest perfection.

2.1 bail with delight any plan, any idea, which, housever remuchly, sause up favorite house from the horrible discipline of living in an atmosphere where the proper changes and partifications cannot take place in the lungs, and from the expections fully of pumpering an animal in a heat of several ydegrees, when his utility depends upon his being able to perform his work with comfort and case in an atmosphere of forty.

"Great heucit has to my konviseige," sheaves, another corresponded (SASTELA), "frequently arrives from a summer run in a salt marsh, where a part was duly fooded at high vatter, and where the patterness and the fourthant, and the above the patterness and the fourthant, and the continues," the dischardinges is many which may be numbered the dangers fliedy to arise from louding symmaly horses together as are generally feated for a marsh, and that it does not suit and a contribution, or, expensibly speaking, young all contributions, or, expensibly speaking, young

As SNAPTE takes my opinion on this plan I readily give it, acknowledging at the same time that I mever tried it, no round I recommend my one to do so. About two months age I sport a week with a friend of mine in Warnetshire, who, amougst all the agreeable dungs this world can afford, has there good hunters in his stable, "Now," said he to me, "I have found not how to see funites subcommitmed. Dash procede in me should be also made in the matter level, the give one good soft marshe. I found the most lay interflexability for moles forwise found the most lay embryon backs. "What's like, Will 2" soid 1 to low grouns." He was kided in the soft marsh, Sit, "update Will-see" Thirk has deverages borne, Sit, "update Will-see" Thirk has deverages borne, "he will be a sound to be a soft of the soil will be in the matter with his hoofs, that it appears better a beginning to be a soft of the soil of the soil marsh. Site," one Are you certain? "continual I, what matter with the lose-cought the glanders of "that matters with the lose-cought the glanders of "that matters with the lose-cought the glanders of the soil of the soil of the soil of the soil of the total the soil of the lose of the soil of the soil total thin extension that mether of them had, I talk this soil of the soil of the soil of the soil of the world not have cause of so school, So marsh, thus, readers for the length of a soft marsh. But

As I find I have still some approach to train.

As I find I have still some approach to train.

By plant of numerical the latter in the boson, and

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be strendy work a security still still the plant of the still still

In the first place, I rode the horse of which I have just been speaking one very wet day this last season with Mr. Warde's hounds. I had another horse out which had been summered in the stable, and which returned home at the same time with summered inthe stable was dry and had his cluthes on in little more than half an hour; whilst he one summered in the fields was not dry after three hours' hard labour being bestowed upon him by two stout men. This was the first week in December.

month of January 1825. I spent a week with Mr. Smith, who has the management of the Hambledon bounds; and as there were no convenient me two stalls among his own stud. It so happened that we returned together one day after hunting: and whilst lounging about the kennel, about half an hour elapsed previous to our going into the house. In this short period the horse I had been riding was dev, and had his clothes on; whilst the heads and fore-quarters of those Mr. Smith and his men had been riding were not finished dressing, neither off my horse to convince Mr. Smith that he was perfectly dry; and I need not add that he expressed his opinion satisfactorily as to which was the better plan---summering the hunter in the house, or summering him, as his had been, in the fields,

On talking over this matter with Sir Belling, hand Grahams-ellan whom no man of his years has had more experience in good horse fleshessler told me that in the summer of 1824 he unifortunately furned out an old layerite of his, which had been ten years in the stable, and he went brokenes under in six weeks! "Though getting an old horse," said Sir Bellingham, "I would willingly give one hundred gainess to have him as good now as he was the day he was turned out."

was the thy he was barned out."

I could being forward immerable instances. I could being forward immerable instances are some at least terminable to the control of the country of the co

Meeting with Henry Oblaker the next moning, on my read to 8ir Thomas Mestyn's hounds, I addressed him thus: "Oblaker, I congentialer, you,"—"On what, Sirt," and he, "Why," replied I, "mest senson you will ride across the country like a gentleman; your horses will be kept in condition in the summer,"—"Mc Combetoldunes systematical," continued Oblaker.

Now, reader, one hundred sovereignes is a very pretty "finit" in any mark poster, and particularly ser in one which is sometimes desert a blank; but, as I hope for salvation, I would not take that sum for this admission of Mr. Gomles's. It had no finite the admission of Mr. Gomles's. It had no man, not only a good judge of most things, but a man remarkable tor a natural independence of mind and manner, which is observable at first sight.

During the months of March and April almost all laroes look well; but I should be unjust to inpoself and to the system I min advocating ever? I not to state that all through the early part of the sensor the condition of my lorsers was admitted, by all who saw them skitch bediffered posted bounds with which I hand-like be very superior. Laborald also be amjust bourners my bediene systems or were I and to historic throat of very circumstance bits also be amjust bourners in polarity systems or were I and to historic throat of very circumstance. But that the state of the part for a polarity between the I and to historic throat of the part of the speaking like looking my houses cut along getting into condition. As there is undimal like object and very superior these matters. I more state, that with fully boxed do speaking is also ricky and, I saw there made for that which I considered indeed mode superior, and for which I gave fibe guiness per fom.

During the early part of the season three was not properly attending the condition of my horses which I must be allowed to merring, and which particularly attracted the metric of my harder speciations; and that low-the clean appearance of this skins after attracted the metric of my harder speciation; and that low-the clean appearance of this skins after sounding. When we saw a three same, having a resemblance to parts, longing upon a borse after the contraction of the contraction of

will not sufficiently adout. Some people will tell us they do not regard seeing their hunters lather when they sweat; I never suffer name to do so in the field in the hunting months.

Lives much pleased with no observation much to true a dust time age by Me. While, veterinary surgeon, of Oxford, when absening me his convinces for simulation of the same emission in the same of the law we emission that the proton part of the law of the law we emission that the first time of the law of the

Although summering luminers in the stable is, as I have before observed, becoming prefly guerral in some counties, yet I have rooss to believe that I go one step father than must othere so be, in giving them but a small quantity of green ment. The advantage, but we small quantity of green ment. The advantage but we have been supported in the winter, and I alrely power if in time instance, by a comparison with a losse out of a stable long celebrated for conditions—morely but of Ser Heury Petinn. We had run a fox very sharply with 's Petinn We hadys Nomelo for treaty-free inmittes, and came

what hunters' legs require."

to an advarad sheek owing to a clauge of serial Observing Sit Huny's house underly way much, and the need 1 was riding at all, for and the need 1 was riding at all, and the serial seri

I have often been taked what quantity of green most I would give a hunder in the assumer. My answer be-secured (repected a timerach during the mustles of May and June as will relate his bowels for three or four days together, and then put him back and back of the contribute. It is a very good plan town kap and entirely. It is a very good plan town kap and entire high a first a very good plan town kap and given at still y hould it seve to given free any longit or the still plan of the very longitude of the still plan of the very longitude of the

I have she here more than once asked whether I has not make rather a force use of automatical abreactives. My answer has been, that I dis one-being contracted that hunter, which must not be secured. Bile race houses, but which ought to have as much good beep in them as they have, count to go clean in their holds, and put into proper condition without them. Of their efficiery? I wood, packing a without them. Of their efficiery? I wood, packing in convinced very only in lifety a circumstance which better judge of beaks than of horses, but, as a matter of course, bud sharps a certain number of the latter in his stable appear a certain number of the latter in his stable appear in the latter in his stadge there. One part, however, but helped as a Welch pasy, hie riff, or namage, was introduced a mougast them, and they were all regularly discosal amougast them, and they were all regularly of newed and increasily appreximates; and regularly convexed and increasily appreximates; and regular convexed in the contract of the contract of the contract of the increase of the contract of the contract of the contract hat was a contract of the contract of the contract hat was used in the latter of the contract of the feet, however, was visible for three months.

I have given the following alterative with the greatest success; and to houses gross in their labit one ball every week may be taken. It also acts as a februage after a severe day's work—

It languesed to usyed some years since to have a brilliant hunter in my stable; lated as a vicious a disposition that all attempts to clean, with what or bristly, certain parted his body were asteoded with great personal danger. Whisting to avoid accidents, I always had him washed with warm water and wap, by which he quelty submitted, and was dried him as well as his temper would allow us. It then occurred to use that washing hunters which had very fine costs might be beneficial, insamuch, as it would be the moons of their being cleaned quickly, and the effect of the warm water and the friction would be beneficial to them after their fixings. I lately found out, during my visit to Melton, that Sir Henry Goodrede had done it for some time past in his stables in Leierstershire, and had experiment from it the very lost results.

All the world knows that Nic Henry is some of the very hardest rishes of the day, and as such capitie acude to the necessity of having his linese are condition. Here, however, he gas some stephery and me: for he not only gives his lamters the best lay and cuts with their green most in the summer (with everyine also), but he saids, began to their food, I not be treatment of horses, leng salon Sin Henry knows what he is about, and I have taken a before of the hook.

It is extraordy gratifying to me to bears that wisten recommended will not only be very generally adopted, but that the subject stell it second greaters who have a been dependent on the property of the prop





LEGRED VVII

EXPENSE OF SUMMERING IN THE HOUSE AND AT GRASS
-- PIRING

FIRM

"REWARD sweetens labour." This is a properly the task with renewed vigour. One individual, howsays he cannot affind to summer his hunters in the it appear, that, in the end, it were by far the of the fact, that four horses so summered will should it be a man's object (as the term 18) with firm flesh and prominent muscle, will alone effect it---for that will about command enstoners.

effects of the unrestrained use of their legs, and the sudden, and consequently dangerous, changes of this variable climate---setting accidents quite out of the question.

Thave batherto carefully avoided asserting any

thing on my present addjerf but what has been the result of experience in my our, or in some other man's stables; and it is my intention strictly to adhere to this product plan. I shall therefore (having true) if) proceed to give my opinion of clipping the hunter, which will only occupy a few lines.

Were I to give a good price for a promising young lower for the purpose of making him a huncter, and keeping limit for my own uses, and a may were to come into my shallow and I fine betwoods give no meethed of his when I I would have him children and the contract of the contract of the children and the contract of the contract of the children are so that the contract of the contract grounding, and an operation attended with several doubourlanges. I have for a but also there more performed it must always be repeated; and in the second, it is a contact exposer to a green what is found of the contract contract of the co

horse of mine should endure the disease it is to tended to relieve, until I could bring a better medieine to his aid; and were I to become possessed of with his long coat and evening sweats, until, by strengthening his general system. I got rid of the contributor. It is quite possible-sented I have --- for a horse to have .. long cost' fand some horses at certain periods will not wear a short exat), but still to look very blomning to the eye, to suppose that elipping will not continue to be this year practise it again. The horse I had clipped ablior the sight of him in his present states shis coat him in the summer, which I shall presently detail Clipping may be all very well for those who cannot,

It may not, perhaps, be uninteresting to detail

For one show of one breather quiescent for said in our leaves upon the comment for not formed the property of the property of the comment of

the way in which I treated my lamters during the summer of 1825, taken from minutes made in each succeeding week. They were six in number, and their treatment is severally described.

hunting season, it often happens that at the conclusion of it there is no immediate call for physic, and such was the case with them last suring. They ceased from their labours on the 20th of April, and mucd their usual food, with very gentle exercise, tiff the seventh of May, when they had their shoes time, but racked up at might with hav; and so they'were put entirely mon hav again. On the time, till the twentieth of that month, when they were prepared for physic, which they had on the hay every other day till the sixth of July, when they by six wide, one half littered down, and the other

half a well-paved brick floor, but no other outlet. quite dark to keep out the thes, which terrified bing out in the publish so often as I wished her to betheir soles thinly pared and their frogs well let down on the ground. On the eighteenth of July

A very spotting distracter in the Narth of Eight of once using the year oach to so all their light has think the quantity of automaters used executed. Turnwend his letter by covering his what and always from the best orbits from a CH certain the automatic of the dead, possible the certain and langual absorbing amount father condition. As a possif of the jet is misome shape on other bit

since the last hunting season, nor do I expect they will require any more fill after Christmas; but they have partaken freely of alterative medicine, some of them, whose mature is gross, having had one alterative ball every week.

Now then let us make a little calculation axis the expense of summering these homes in the way I have been describing, and compare it with what they would have cost at games. We will call the period mine weeks, for the sake of attailing fortions. When it work, six hores it may stable out the sake of the times. When it work, six hores it may stable at exactly three bounded weight of how per work, and letter appetites, we will care them more obtailed the quantity, and say, we horse shall cal force handles designed the work.

white, article as all districts considering for man or hans. A clerk year in Desembing with the new same trains more, referring mentor in attale in the Keny-by-schol Herbanium, containing a consirement of a highly-beneficial experiment on feeding page by the help of this drug.

Afteriarie mobilistics are invested in the assumer nimble with homes that are rown. This keeped of obtainment statist wat me, more their peared brills. A simplificant is more both leaf x who also have which be seen saidase, up to radie. He had suppose to the size of the size and the properties of the leaf and peared to the size of the size of the size of the size and proposed me who conserved the size of peached had not a had seen the better must the sprange, before yet just just be not alally into the sort of some is because the presentant to exceed that he who does hay and even unusted of green must and croy, it is not promotine that the forest period as he was a Thus it appears that the difference in the expense of six horses summered in the house, and six horses summered in the fields, only amounts, six horses summered in the fields, only amounts after all, to 130, 186; three pounds of which would not be six her pearly in manner made in the time. As it best be repeat in manner made in the time so, and only of the them of 130, 1886, at least to see that amount would be realized in the value of any one of the houses if he were expect to side at the cummercement of the following functing sessons.

"You need great must be good?" said a frame to me a short time since; "why do you mot affect to me a short time since; "why do you mot affect the following bet to the spating world, and I will go your ladder—let two bunders be tried, to do April, when housing currently last a mendessand 12 frame be travel to make the travel and a renders of April, when housing currently last an enderson 12 frame be travel and to travel to the first of Angay, and both the and solven up on the first of a Angay, and both the first of the sum proposed unit wight to the first of the first of

I perfectly agree with my friend in thinking that on matters of this nature proof is everything; and by way of proving the value of condition, I am willing to expose the history of my own stable,

which will show that the value of the arimal does not consist in the prime east, but in the effect prostable, which cost only one handred and ninety-fine mentioned horse I have been twice offered 200gs. and once offered 150gs. For two of the others I five I purchased for fifteen pounds. She was twice mission Stables in London, but, although got by a son of Spatifile, no one would ofter five pounds animal, with a hollow back, a dejected counterand I will show her (I hate boasting) for symmesize; and I have no hesitation in saving also is

When dressing the subject of summering unterestably with friend, he is an authorate for his graining system, be under one of the following experiments: He traves at it may be all very well to keep filters in the leases in the sammer, but there when at graws. I could not tell permitting at this strange previous of facts and ventured in addition states, if he waves to be examined in Natural Philosophy, and asked, what is restricted would make a similar of the stranger of the stranger of the sammer, analors of all that would had be a whill less and all the world and a stranger of the stranger of the sammer, analors of all that would had be a whill less

alsord. If rest be desirable for a hunter's logs after the labours of a winter, surely he must obtain it more effectually in a small confined place than when suffered to run over a large track of land, put the following question to him :--- Suppose I were to say to you. I am going to send one of my bunters as far as York, will you let my servant were mid?" He answered in the affirmative; and I believe be thought I really was so, when I told him. I had rather a hunter of name were led to Edinburgh and back, than that he should be turned out to grass (I mean merely as In as regards his upon, and he might travel at a slow rate; but when with holes, eart-ruts, Se, with the privilege of choosing his own pace, minry is frequently done to the cartriages of the loot which is never afterwards removed. My experience has ied me to bethe excess of action for leaping, &c. to which these parts have been exposed. Should this not be the case, the fetlock joints of hunters are all apt to be

injured, and the figuments surrounding them bethen stable door. Stepping on sloping uneven and rather sceptically received by others. It is my at a moderate rate-soay nine or ten miles an hour ints and quarters abounded in all routs, and the cill give. Some years since I was in the habit of Inequently visiting a friend who resided twenty unles from his county town, but who generally note over to it in the summer months on the marlat day, being sure to meet some sporting friends; pany him. By way-sas he erroneously supposed--what is commonly called " a bridle-road;" and we always rode fast. In those days I had a very good tances on hard tumpike roads, without ever nerquick pace, through these green lanes (in a deep country, always harder in the summer), where the ing, and the joints always on the twist. When I his fetlock joints full and sore, and he invariably out. My friend, however (one of the old-fashioned road was much less injurious than his green lanes, and for the reason I have already given: for which reason I again assert, that I had rather a hunter of mine were led five hundred miles on a good turnsummer's run; and here I confine measificatively much in his favour.

I must now return to one part of my subject, on which I have been (I think I shall prove) unfairly dealt with by one or two of the Old School, who have advocated summering hunters in the fields; and I am more anxious to do so inasmuel; as it animal, which I should very unwillingly remain under. "How cruel," they say, " to keep a horse in a prison on a fine summer's day, and not allow him to snuff the breeze-sto make his best on his native earths--and partake of the common enjoyment of nature!" Now, reader, mark what I have to say.

is not for us to income, but here they are; and one would almost imagine that a curse. like our own, was entacled upon the animals they persecute. Certain, however, it is, that their harresting properties are a considerable alloy to the common enjoywhich are every day exposed to the moonstay sunand this for at least lourteen of the twenty-lour hours in the summer acason. But how greatly well-bred hunters! and what will they not do to came under my own observation in the course of the summer of 1825.

One of my horses, No. 1, I have already said, is more than usually terrified by tiles. My helper came to me one day, and said he could not go into rearing and kicking to a violent degree, and thought and he then was quiet as before. I endeavored several times to turn this horse into a puddock in October were useless, as he would kick to such a degree, the moment a fly settled upon him, that

Now, coder, let me als, you shat would have been set this amount (New I) but the been trained out, into some gentleman's part for the summer? Perhaps you will say the would have been us more than the same of the same of the same of the standlard ballowly. It is not seen that bards the hidder ballowly are the same of the same of the ballowly and the same of the same of the same with one borne I should allow my the fact, this circums stance would but have come to be needed out in the ball most materially injured his begs and feet by all should be same of the same of the same of the guidelping and stangengy can also so the body I am satisfied that it would have bear reduced to a select m. No. 6 also, the only one bearists the two 1 have mentioned which was chrosel into the paddec, came from times over the ega, though dashed op with themselve get backs to be stable. So much then for the credity of keeping into the shows then for the credit of keeping into in the loanse says, a primaried a stable can be called measured as says, a primaried a stable can be called measured as such despends efforts to return to even its solitory cells.

The late beautiful summer (1825) was a very bad one for getting lumters on in their work. The grass in which I reside (Hampshire) the fallows were so rigid and hunpy that it was dangerous to gallop or that my horses were at least a month backwarder in their work than they were the year preceding, as it was the 30th of August before I could give either of them a sweat; but this is better than short stud like mine. In the very hot weather, bowever, I made a few observations which are not days, and I fix muon it as being sixteen days after my horses were stalled for the winter-the therhorses had stood and slept for those sixteen days and nights-than it was in the entrance-hall of my

beaux which is treaty-time, best high, and contains three larges makes and as shown, and his specific beautiful to the large state of the large large state of the large large

It may be asked whether 1 hook any pairs to keep my stables could \(\ell marrer, more, but those while a weathin every man's roude. I squared the interesting and the house's loads it house the cases must cont of the violates, and darkened the interesting and the house's loads it house the cases must cont of the violates, and darkened the granitest the violates, which latter method very under contribute to keep this from entering as we how they will not pair in the olds. Against another summer, however, I mean to be provided withdraw, which lift is made thin enough, will smill exist the mass to lift the epoc pairs of the withdraw, which, if made thin enough, will smill exist a pair of the pair of the contribution of the withdraw, which, if made thin enough, will smill exist, which, if made thin enough, will said exist, and the proposed of the proposed of the proposed for greatly send the internal air, as well as completely defect the face.

Owing to the multiplicity of stables which my liorses are likely to inhabit in the concess of this winter, my object has been to keep them as cool as I could; consequently I did not put the casements into my stable windows main! the fifth of Septime, where the thermometers subblyed dangued to \$70 in the shade; and I kept them naked fill the interesting of the month; and they are only be interested of the month; and they are only be into the large stable pages of these and of read to be a substantial to the stable stable of the stable stable of \$70.00 in the stable stable of \$70.00 in the stable stable of \$70.00 in the stable sta

When in helicostrobilite but season, xir Harry and foundried used in early arphinion of fring the lamber. Now, although I intend to treat span this part of our stable thoughthers of proceeds with any part of our stable thoughthers of proceeds with any part of our stable thoughthers of proceeds with any part of our stable thoughthers of proceeds with the contrast of the contrast o

them in the early part of the summer, which enables vigour. There are eases which I shall hereafter sneak of, in which firing, however skillfully pertion, or rather to the necessity for it -- for it is a sharp onessed have no semple in saying, that, when properly resented (but the task is frequently difficult), it succeeds much oftener than it fails, session now that I have fired stace I have possessed them; one herause the sinews were about filled after a hard day, with orgasional symptoms of lameness-sall of which symptoms have since disappeared; and in the other case the operation to; and the present system of mercurial charges, applied in the summer time to horses' legs, greatly diminishes the necessity for it. Mr. Field, of Oxford-street, makes these charges in a strong adhesive form-spitch and other things being applied; but, by Mr. Kueny's (of Nottingham)

Omera a farrier of great relicity to the early gard of the factority, whose industry laws, near the modulous by any pairs, he the foresteen process on the effect of rate, p. 13, etch. 3. With the foresteen process on the effect of rate, p. 21, etch. 3. With the foresteen process of the effect of rate, p. 21, etch. 3. With the forest the effect of the effect of rate, p. 21, etch. 3. With the process of the effect of rate of the effect of the ef

direction. I applied the common mercurial' plaster and the result was quite satisfactory. It all recent cases of enlarged joints, or tendons a little out of their place, nothing can be better than this applicaabsorbent we have. The plaster is made up accordmg to the London Pharmacopæia, and to be had One nound makes a change for two legs, and it is stuck on it, as in the case of common charges. Each leg is then pretty tightly bound with a linear bandage, which is sewed on the leg, and cut open in the front at the expiration of fourteen days, and onened, in part, sooner, if the legs appear to swell, By Mr. Kneny's advice I repeated this charge at sportsmen. If it answers the purpose of saving equally with the actual cautery, every man of comadvantage gamed in not blemishing our horses,

The reader must be aware of the disadvantage I labour under in treating of so many subjects in so limited a space; they must expect, therefore, that I shall have occasion to return to some of them at a future opportunity-equationally the

^{*} Ask for the mercural plaster, and not mercural outment.

preparing bunters for their work, with the least prosible expense of legs, which can only be show the expense of legs, which can only be the best of a grown behavior of a growled of douby by the other of the behavior of a grown behavior by the other of the behavior of the contract of the judgment of the contract of the contract of the congrand my bendue spectrum as grants as red which has deprived me of these goad hunters in my time; grand my bendue spectrum of the contract of the conprevantors had been takened in most fever in the server work with humans. I do not as much feet, and other inflammatory attacks, produced by server work with humans. I do not as much shown superfirm to these persons who keep firstrate grown, as they are generally made to this dauger, I but many of my hother sperimen, who, bengel equally found of the sport, and desirons of heavile equally found of the sport, and desirons of

After a sweer day every here eight to have some geath meiting, if it were only to kepp off fever, and bring him somer into the field again, and made greated the alterative bull recommended in a former letter (p.253) will be sufficient. Should be, former letter (p.253) will be sufficient. Should be, former letter (p.253) will be sufficient. Should be, former letter (p.253) will be sufficient, should be pretoring that the sufficient of the field business of the sufficient of the field of the state of the sufficient of the sufficient of the state of the sufficient of the sufficient of the suffition of the sufficient of the sufficient of the suffition of the sufficient of the sufficient of the suffition of the sufficient of the sufficie

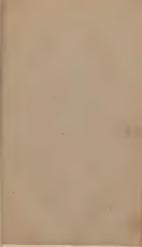
Ethiops Mineral..... 8 owners.
Diapeate 5 owners.
Balsam of Sulphur ... 8 owners.
To be made into sixteen bal

The above, the reader will observe, is one of the old-fashioned recipes, but they may be assured of its good effects. It was the favorite nostrain of the noted Mr. Perry Wentworth, and was given to me by Mr. Peacock of Basingstoke, who has attended my stables since I have resided in this country.

symptoms of dangerappears and though glysterson these occasions are recommended, I do not think they are of much use, as they do not reach the cause. What I here recommend, it will be observed, as chiefly a preventive, but which, if I had adopted, might have saved me three valuable horses.

I share and said all I with to say out this subjective. The broaders of lowers are lower days should be well foundated, and put into a longe bean public act angle. Their amounts should be sprinked once the positive just before it completely, and the public of the public public of the public of sources cappar in the first beam the lones; possible sources cappar in the first beam those; possible exercise in the morning-volvided is supported by the placing the greater part of the weight on this load legac-site should be immediately held in the late is on what is varied and prohiphed in system; the disks is on what is called the prohiphed in system; or in plance Brighties, on the good off principle

I conclude my present letter with the following buttess-Last autumn twelvesmonth I purchased a mare at Messrs. Tattersall's for thirty-nine gumess. She was the property of Mr. Payne, of Selby Half in Northamptonshire, and, as I afterwards learnt, was sent up to be sold for what she would fetch,





being a tremendous puller. On getting her home I tried her in all the bridles I was possessed of point of sending her back to the hammer, to get " Brown mare recess Numod; you know what I mean," They immediately sent me down the fac simile of the bridle Mr. Lindow used to ride the port two mehes and a bail; and there are at her,) rushing at her tences, and running her head anewhere; but she soon found out that she was mastered, and I now ride her in a common bridle with the greatest case. When Mr. Chadonly bridle that was ever made for a hard rolling

I ROBBINS SCREET

ONDITION OF HEATERS RESURED.

It is upwards of two years since I wrote my ist letter on this interesting subject, but I now itend to pursue it to its cov.clusion.

In these my labour-1 ame encouraged and solicard by one relativistic Four-resonance more now elapsed since I considered the attention of my clouder sportness to different restance of their hunters at the variety princip, of the year, and I, there were the variety princip of the principal form of the principal contractions in any stellar (and I have exceed an brought therefore.) On the contrary, I have that assurances out of unader of the excellent and permanent fettershrived from a stelly preservence in them; and, at Truth is called the diagities of Thur. I find, am principal or coming to the conclusion special contraction of the contraction of the conepoparative for theory, alone, his been found in perparative. Int theory, alone, his been found in

* Unw logist to say that one have weight and we laterant host of tried to a recogning his. In challacture in this parameter for my worker system. As helicity will capable of during genties to be adject. I wish had below say, or the source meet, would I hope letter and wester. The had below say, as it is called, which had no bestlick for some years post, but to which I give exceeded in the state of the of Hammbal's celebrated Passage of the Alps, to that of the soldier Polybius, who personally explored his route.

shall take this opportunity of counteracting such riding Warwickshire sportsman addressed me thus; might be," replied my friend; " but to yourself inot made manifest before." This, then, is the

studs. At the conclusion of last hunting season (i. c. the season of 1826 and 1827), I bired Thomas Moeris, Mr. Hay's groom, for the Marquis the very superior condition of Lord Cleveland's and I here transcribe his answer; see January 2. 1828. My stud is looking as well as any Lever twenty-three we have been (Newton Bane), while in adulter three see in any saidles of the period of the year. Part of the said wave kept in banes all the same, and the remainder wave hept in banes all adults, and turned out at midt. Both bases held a adults, and turned out at midt. Both bases held a harded of core presented, and ourse up very well. I never load bases in latter-condition in my life." I may have been allowed the said that the said bases on this subject as a post Greechant. Although on the suggested wheel better I may.

Authorized in the progress of these letters I may be ugain order upon revert to the III effects of turning out horses in the summer, I shall dismiss; it now with only one observation, which particularly applies to the misconverient nation of a summer's rin giving read to a horse.

It's the idea of immertality that appleagase for one works, and enumerate the present condition of boundary in the worksteeper in the figure of the present applea of the presen

Lauruar tormentors lites may be reckoned first.

Laur not going to descent upon every species of
the fly, from the guat which plays in the sun beam
to the pestiferous zimb which depopulates countries,
and whose distant burn strikes terror into the

Angil speaks of the meaning of cattle in a state of notion and thus says 86. Pan? "For we know that the whole creation growteth in pain together until now."

rhinoceros and elephant, and makes them coar annoy our horses and eattle in hot weather in this never forget it) the hot summer of 1826. Hot as the ninth of July, when the sun was at its height, there were a brood mare, two two-veresolds, and two yearling colts. There was water--- a running brooks-in the meadow, and there was also plenty of shade. But where did I find these suffering animals? Did I find them in the shade, sub tegfind them in the water? No; the blombsuckers flies from their ears and exessethe latter highly inflamed; then stamping their feet with violence mrainst the ground; then walking a sort of figure lastly-all patience under their suffering being the other as hard as their legs could carry them

Thave litherto treated chiefly of the *condition* of the horse, and consequently of the horse in a state of health. It will not, I amsure, be expected

them over like amour. The peoplet Isaiah speaks of this By.

that I should enter into what is technically and this useful animal; or the anatomy of his allcomplicated but wonderfully formed frame. It would, indeed, be presumptions in me to attempt to do so, and shall let that part of my subject remain in the hands of those who, by education and experience, are alone able to bandle it with effect. No; all I shall attempt will be to point out some of the most usual causes of rendering nature and value of the various attempts to counterfarly on what is too often lost sight of, namely, the emissi cansie, or predisposing cause. " Est benignum, et pleanm ingenni pudaris, fateri per quaprofiteris," says Plmy; and I am bound to declare, pages of others-sporticularly on those of Mr. the L'eterinary Art I have read with unbounded pleasure; and Mr. Goodwin's valuable work on lent information Mr. G.'s book contains, it claims great merit for the plant and comprehensible Amongst the most prominent and frequent

Amongst the most prominent and frequent of "the curseson good horse-flesh" are the following, which I have arranged alphabetically, a being my intention to notice them all in their turns-

Wishing, however, not to alarm the sensibility of the reader, I beg to state that some of them will be

chronic.

Foot-lameness and Shoe-

I never had a horse afflicted with stangers, but have seen several. I take the complaint to be generally the effect of a distended stomach, caused by a holdigestion, and obstructions in the alimentry cand, recalling an impalse of blood to the local. It is sumstimes also occasioned by irrorus. A careful groom will always footed an attack, and ought to prevent it. But should it the attention, to cry copions bleeding is all that should heattempted until mellical ale arrivers. For it as obsees which requires very vigorous measures, and is altogether of an appalling nature.

Allectenees the beats and contribute brookers are by no means of zero encurrence in homes; are by no means of zero encurrence in homes; for instance, the vortige, or mearners, in coach beaterous the means of feeding was some pictures mode of feeding was seen best of the latter than framely, such homes are made either to ride under chiral it is not always. But, the affection is apparent all it is not always that the affection is apparent affect select, and frequent trapentions are the ensistence of the second of the contribute of the second of

By way of strengthening my assertion, that disorders of this nature proceed from had grooming and irregular and improper feeding. I extract the following passage from Lecture 76 of Mr. William Perivall, on Staggers, and hope the Jesson will not be lost on the readers—

"Soon after my father entered the service of the Ordnance, at Woodwich, it became the custom there to turn horses, who had become low in con-





dilion, and stale upon their legs from cords, into the muscless to recent their strength. Bring the muscless of legs, longer, and "separative, in case unable of legs, longer, and separative, in case the longer of legs of legs of legs of legs, longer, the three longers; which my faller attributed in any starting parties they are subject, small just (which invariably loaded them with fat, and case against) pelaborated their systems,), combined with the dependent posture of the lead, and the with great legs of legs of legs of legs, and the starting legs of legs of legs of legs of legs, and the starting legs of legs of legs of legs of legs, and the starting legs of legs of legs of legs of legs, and the starting legs of legs of legs of legs of legs, and legs of legs, and legs of legs, and legs of legs, and legs of l

Lines was processed of a lameter which had had a substitutional or the brain, Let I did not know that the time. He varietied, his load in his slow in that the time. He varietied, his load in his slow just and the process much like the mare I have been speaking of just me excitement was, Jetl, and an admirable but the excitement was, Jetl, and an admirable much was her [prochased him for thirty pomilar, and, after sommering him well, such him to the Humandah Mi, Babbard, who was then on a visit of Highlenge, for one hundred and thirty, having proceeding desiderable him. "Kangkan," in cross-speaking desiderable him. "Kangkan," in cross-proceeding desiderable him. "Kangkan," in cross-speaking should be supported by the state of the state o

BBOKENN

Here is another stonnels case. However, after a horse is once broken-winded, it is almost a waste of words to say much about fin. The only cure is the copper; for as Mr. W. Percivall (Lecture 38) says, "Regarding the horse as the slave of man, if his wind be organically impoured, he is asseless, his possessor: he may be blund, lame, farcied, and even glandered, and yet continue in some measure serviceable; but no somer has his respiration become constitutionally embarrassed than he is found to be incapable of undergoing farther labour."

What looken wind really is, appears to much be still somewhat of an undersided point; arithmethes best discoverable, by the most skilful posttrimors, by any means solved the problem. The best possible of this is to be found in the assertal view, taken of of this is to be found in the assertal view; taken at the possible of the possi

One point, I believe, is allowed. Broken van is initerjame times in a lumilor preceded by throatic cough. Now, were I a growm, I should have led tittle face of chronic cough (from which indeed one-shife of our luminess are not at this memoral free); for so sethe-said cough; resiminely-oniocases out of a lumilored providenced by phelion, occassioned by long fromeing, improper food and instrution to the state of the lowest, I should know with I had to control with, and, by tegrafing it as the

Mr. W. Percivall says (Lecture 38), "Exercise-sat least laborious and unprepared for exercise (an excellent epithet this)—is an obvious source to which we may trace this disease (i.e.of the lungs)," Nothing can be more true than this: yet my experience hav never presented me with an instance of a man taking this unpergared horse into the field, and (although thousands have been little by it) citing thin with human cath his wind non horses. It is exturnly a general impression that a largest's wind can be healen by hard riding an intities, see, and I remeades when I was of that opinion myself, but I some removed the error

Most reterining virties attribute this disease to the consequences of high keep. Here, no doubt they are correct; but if your promising over one for the most part a match for the effects of high keep, what would be the filter of our case house, which not almost as much correct to the ground matching from the filter month of these constances. Amongst them a broken-winded hope is a ratify.

To must have a modernovamient loose in this stable, and (within is soften the ence) still finds bin serviceable, he tells him, admost as plainly as if he could speak to him, adm transmit to pursue. He is thirsty; then keep off symptomatic fever by attention to his bowels, &c. He breathes with difficulty: then donninish the circulating power by the same means, and keep him in a well-wentilated stable, and short of final believe with

I have reason to believe there is a great similarity in the sathering of a shally horherentiable here, and the human asthmatic. A very intimate friend of mine was violently affected with asthmate for fifteen years of his life. Although the bloose never recovers his natural health when once he becomes forderneywinded, my friend got rid of his

asthma about twelve years back, and has enjoyed excellent health since. He attributes his recovery to going to India with his regiment; but he has frequently told me no earthly consideration would tempt him to accept of existence accompanied by that disease.

Now when we consider, fact, low creat are the restreative powers of the lower, and what allo bands the veterinary art is in, we may maxed attracine being bound for this tensificipation graveance. But sat it is, and sew all the threads the perpetitivity as long as bourse are made used and a period of the period of the period of the perturbance of the period of the period of the perturbance which therefore it belowes very, one, who can allural it to put to death, bothly brokerer intelletions, for the period of the period of the perturbance for the period of the period of the perturbance for the period of the period of the perturbance for the period of the period of the perturbance for the period of the period of the perturbance for the period of the period of the perturbance for the period of the period of the perturbance for the period of the period of the perturbance for the period of the period of the perturbance for the period of the period of the perduction of the period of the period of the perduction of the period of the period of the period of the perduction of the period of the period of the period of the perduction of the period of the period of the period of the perduction of the period of the period of the period of the perduction of the period of the period of the period of the period of the perduction of the period of the period of the period of the period of the perduction of the period of the period of the period of the period of the perduction of the period of the peri

NA AND BLOWN

Sportsmen are necessarily exposed to these exisin their studies. If the higher less that share, and service the safety way is to give up the lower for the service the safety way is to give up the lower for the exer. By reaching the shares are very serious gives exer. By reachine has always been thin: A descent physic, and from till inflammation safes: the through stumulate; and if my collargenout remains after the lower gets to work. I have the log bashed to wear aday in a paid if oold water in which cobadde handful of saft has been missed. The samination has always level. Incomes Essexeused some scores of hottles in my time. The saturnine positive of Mr. White is often applied with effect.

In the group the here remarked, that group upbutes for the some physical resistance of the synchronic practice. Admitted: I alter the could rest will prove extensing; and let it be considered, that in all Malder of luminess which are risiden anywhere more produced, the calculations sourcely admitted part may thus from sound boxes in five. When at Quantum the second of the could be a superior on this best and I found only about every new terms of tweety which I combined a very moderate share for lowest the theory in bounds.

HOLEN HARES,

I have fittle to other here. The first to claim the Fe Cut proceed having froben utility lawes on the road, made me Suretal in the use of know cap for travelling, when the uniched generally occurs. I can remember when these things, called know copy, were a containt source of horsest, not only for exerc rouning hose and shipping down, but see the contained of the contained of the contained of power of the contained of the contained of the power of the contained of the contained of the made by Messrs. Whippy, which one closure, under the contained of the contained of the contained of the south the hoppword and, as for so the action of the joint is concerned, a horse might be cridden over a country in them. So much for "the march of intellect," which in this instance has benefited us.

I have no faith in the various nostrums for the

cure of broken knees. When inflammation is subdued we must trust to nature for the rest, with the exception of its being advisable to blister mildly, in which will happen if the injury have been extensive. Hair is easily reproduced, provided nature be not violated; but if it be, a blemish is the result. Mr. W. Percivall tells us (Lecture 33), " that if the rete cel cornus aureamon, which consists of a fine, delicate, laminated tissue, that is interposed between the cuttele and cutis, and regarded as their corresponding medium, if this part be destroyed, it is very doubtful whether it ever be regenegated." He says it is the opinion of some that it never will, though he himself holds the point in doubt; but, adds he, " it the entis yera, and conseor white bairs only growing upon the place, which appear to be the offspring of defective pulps."

action of the joint rendered defective by it. I reprice in Leicestershire---forgetting to tell the pur-

I never argue against the use of anything by

the abuse of it: we might as well inveigh against gold and silver at once; but I confess I am a determined enemy to the indiscriminate use of strong blisters. The legs of many horses are made of such good and lasting materials that they bid deliance to such treatment; but can anything be more practice of blistering a sound horse all-fours previous to turning him up for the summer! Is not the effect of blister to excite violent inflammation on the parts to which it is applied, and consequently to relax the cellular membrane or skin? In all cases of lameness arising from weakness and relaxation of the limb, their application must be most injurious; and to their use do I attribute the rain of many hundreds of English hunters. Add to this, the common method of applying blisters (as a practical writer observes) cannot be supposed to do any real service; no advantage can possibly accrue from merely irritating the surface of the be repeated till healthy pus is obtained.

I was perity effectually conclude the indistrinuinate use of bilister very early in tile; and the Jesson, having cost me a housdest and thirty gainess, some control of the control of the cost of the sleeping flow, and could not peorly him again? I have been seen to be control of the cost of the long excesseements in their every incipient state, among which of courseaux included squaines pelvad, and trigodomes; also to the external ourface of the body, as counterariors of informal inflammation, or counter-irrivalus, as they are called and here they avail but little unless very speedily had recourse to. O judiciously applied in strains, I do not condemn their use, as they serve to unload the vessels near the affected part.

Here comes another of the curses on good

eye of the domesticated horse is obnoxious," says Mr.W. Percivall, " when compared in number with the many set down by opthalmic writers to the organ in man, are certainly very lew, yet there is one among them that has proved in all ages of the present day so obstinately pursues its end in spite of all remedial measures, that this of itself is a sufficient reason for us to become well eye, and pay more than ordinary attention to it in a state of disease." It is scarcely necessary to observe the writer here alludes to cuturact. Now it may with propriety be asked, why not remove a cataract My only answer is, it has been tried, and found to be impracticable; but Mr. W. Pereivall plainly tells us why. In the first place, a horse in spectaeles would be aukward even on the road (among

telfs us why. In the first place, a lores in spectracess would be awakaral even on the road (among blind ditches particularly so); and, after the loss, of the natural leave, are must supply the deliciency. In the second, cataract being almost invariably a sequel of inflammatory action, and various other parts being at the same time likewise the sent of disease, it is rarely unaccompanied with morbid alterations in other textures in fact, adults, it to often bappens that there is a total disorganization of the whole globe. Unless, therefore, we can permitted the second of the second of the control of all these altered parts to their pistine conditions, we had better never think of handling a cataruet longe.

Now, although two years ago I had it in my power to state that up to that period I never had had a hunter go blind in my possession, yet I consider this in some measure fortuitous, and will not suffer it in the least to diminish the caution necessary in purchasing highly-priced hones. Of course, although I was once careless enough to give two hundred and twenty gumeas for a horse which had a small extance in one eye, I have for the most part examined the eyes of, horses I have been about to purchase most minutaly, and with what little skill I am possessed of, in reference to that delicate organ; but I am decidedly of opinion that none but upon it, and even theirs can only safely apply to its present state. "In these inspections," continues Mr. Percivall, " we should not depart satisfied with pure one eye with the other; mark the prominence of the membrana nictitum; the transparency and convexity of the comea; the pellucidity of the aqueous humour; the colour and brilliancy of the pora nigra; and last, but not least, of all, repeatedly

mark the activity with which the papil alters itdimensions on suddenly admitting light to the eye. Surely this will consince us that we private gentlemen are incompetent to this task".

The following are started by Mr. P. as unfarventile prognostics soon student or gloomy aspect of the cyc aftagether, compared with the otherprominence of the authorize middless, a watery state of the cyc dimnessed the corner, particularly around its narriegi, fullness on discontinuo of the iris's corpus nigro, yellowish or apaty; pupil smaller than the under, perhaps have or mility or containing a minute white speek in the centre, which is helpful cutature.

Non their forms our experiences at his subject, if that he work in shything; and it mounts to this: Were I to ge into my stable in the marring, and represent accept on a sing bases closed up, with evident sizes of inhumantam, but without being accept that in a natural man, proceeded. I can also show that is a single size of the size of the

I have a mare or my power sum now, stone blind, from cate
one, but I could will be to any common purchase as warn! at I
only looked superficially into lice eyes.

topical applications, I hold them most clusp. Lembamon frepped into the eye will certainly allay irritation; but what change has it to combat with distribution; but what change has it to combat with the jown. I have also seen tried a hundred timely leave, but they very saddom answer the end. The fast house permanent bilinders-sens almost investibuli issue-spermanent bilinders-sens almost investibuli succespermanent bilinders-sens almost inves-

Now it will not be expected that I can take up my pen on this subject, and use it without a reference to my favorite hobby--condition. Let us

Speaking of this species of qulathrais, Professor Coleman was led to believe that a contaminated atmosphere, which is known to engender favey and atmosphere, which is known to engender favey and the properties of the properties of the properties stance; and that however manifes this assertion by the matinated open ori; are never thus affected. The Professor, however, parallies this assertion by suping, "he never saw such a new?" for Lean tell third bare seen many. I have had two cart thisses sping, "he never saw such a new?" that Lean tell third bare seen many. I have had two cart this see exclude within the last two years, which were contained to the properties of the properties of the proceeding within the last two years, which were removed. This has revised all attempt, at present the properties of the properties of the proteer of the properties of the properti

structive disease may, like most others, be traced to a derangement of the digestre organs and the skin, and therefore affords additional excitement to good grooming in the stable, with nice attention to the state of the bowels Regularity of food, and of the imperature they live in, must, also be untigated to five with to keep or stable small; instable the stable small and the transition in saying, that temperature is increased to the dependent of stagle to be statistical, which bewess, otherwise stable small, are still president of their lives so subject to. Some of my spectrug friends, who have more money to the special respect in lowest-decided that has executed the stable stable to my share, have catelevored to longh me ent of my few means that the stable st

Whether blundense un loneus be hereditary I do mut the upon syngle frostermine, sithingal, I could muse the produce of several which have been certural gener to ge blund. The part of my subject is beyond my shipt, and I had better let it alone. I I certainly due to see so thy blundense my not be brevelatory as well as other intenses, and it is a brevelatory as well as other intenses, and it is a brevelatory as well as other intenses, and it is a certain brane, when unfortunately varietly Moreastrechin brane, when unfortunately varietly Moreastrechin brane, when unfortunately varietly Moreastrechin brane, when the more than the produced of the produced of the produced of the produced of the variety of the produced of

Whether or not horses are near-sighted I will be written by the mean special properties of the concession why a pretentatural energy with of the consessional not exist, as in man. I certainly have had several tones which appeared not to be able to appreciate some of the commonest objects on the read until they came clone to them. although they love been those which is a few of the contractions of the love seen those until it. A fact I purchased less does not look untile it. A fact I purchased less pear in Yorkshire must, I think, have been thus affected. Although berei in Yorkshire, a heap of stones by the rodssile was no object of terror to him; and although I once rode him over twentyone, in succession, he sholl when he approached the twenty-second; I have also had horse, with apparently very perfect eyes which I could never persuade to lear fution.

Mr. W. Pereivall says, " the loss of one eye greater energy, though it much contracts the field of vision." It is, however, said to render the condistances is the one commonly brought forward to prove this. Now the following experiment satisfies him, the loss of an eye is no detriment to a horse, I sit at this present moment with a pencil-case held just at the end of my nose, and, shutting one eye, it exactly hides from my view the handle which opens ease just covers the back of a Dictionary in a bookcase seven first from the door. Here then is great error of conception as far as relates to focal dispencil-case it would at one time lead me to the Dictionary and at another to the door, according to the eye through which I looked at it; but when I stand four wards from the window, and have the it does not appear to vary more than one inch

at all affect a horse judging his focal distance at n

Notwithstanding this, and notwithstanding some of the very best hunters I ever saw have been one-eved horses. I do not like them. Unless very handy, and of excellent tempers indeed, they are apt to strike trees and gate-posts on their blind sides; and where is the horse that at times does not require to have all his eyes about him? A twig, or briar, will also sometimes injure the sound eye, and then danger is at hand. Nothing, however, can exceed the structure and economy of the eye. particularly as to its protection from injury; and so careful has the Creator been that his creatures should enjoy the blessing of sight, no animal is produced with less than two. Nor is this all; although the image of every object is pictured on the retina of each eye, whilst we have two, yet we do not see the object double, but the same as if we perform the offices of vision, the loss of one is not so material to either man or heast. The horse, as Mr. Percivall tells us, enjoys a

much wider range of latend vision than man, and he can direct it backwards, which the latter is unable to do. This extensive and varied view not only serves to guide him in his rambles in quest of food; but, adds he, since his principal weapons of defence are his heels, with what vertainty could be have directed their stroke without this faculty !

ture of the eye, by which it adjusts itself to the distance of the object of





SEATH OF THE HUNTLE

6 One great and evident design in the distribution of arteries," says that eminent physiologist, Mr. W. Percivall, "is to direct them in their and pressure; or else so to arrange their communisions unavoidably subjected may not altogether arrest the circulation." Here are accounted for the very few instances we meet with of horses the violent exertions they are put to, we might naturally conclude them most liable. I never your but two: one, a hunter in Warwickshire, which--staggering a few yards from the first fence he had taken, after our fox broke covert-solied almost instantly. The other was one of Sir Harry Goodricke's hunters in Leicestershire; but this worse for it. Lord Chas, Somerset's Scorpion died from a broken blood-vessel, after running a severe race at Newmarket (1813); Sir John Cope's favorite old hunter dropped dead under him from the same cause; and I know two instances only of this accident happening to coach horses, both of which recovered. When any animal is put to exertion beyond the limits of vital power, the circulation of the blood in the lungs will sometimes produce sufforation.

Error has had full scope here; but when we consider that, although the circulation of the blood is one of the most important deserveirs in the whole listency of pulses, it has been involved in the new repeated difficulties, our supress will see the more repeated difficulties, our supress will see a supertion of the super-super-super-super-super-super-superelier in full particle. However, as it is on the increased or diministed velocity of this shall that benth or disease depends it is quite evident that a hone-ledge of those diseases which are unfluenced or produced by an increased action of the foot and that in the what powers must be undepensably uncessary to guide the industrial to the in the what powers must be undepensably uncessary to guide the industrial to the important operation of blood-bridge.

The following passage is well worthy of being improved on the monto of all wine are is possession of house, s—The errorsons opinion that bleeding of house, s—The errorsons opinion that bleeding only structure and sold improved the foregoing observations. The practice of abstracting blood under every circumstance (which is two common) must be attended with the greatest housed and languily form and diseases attended with a languily circumstance (which is two common) highly highers, by roboting a greater degree of delidity, and forwing the disposition to highly highers, by roboting a greater degree of delidity, and forwing the disposition of the common particular of the second of the disposition of the common particular of the second form of the common particular of the second of the common particular of the common particular in a bundled know, seems where to find, but attrict in a bundled know, seems where to find, but attrict in a bundled know, seems where to find, but attrict Certain in the tax intelligence nor the selection is one of the most important operations in farriery, and our chief dependance in the early stages of acute and dangerous) inflammation: for when this lives are annually saved by it. Within my recollection, however, a wonderful change has taken place in this department of stable management. In the first place, periodical bleeding is entirely abolished in the modern system of grooming; and I should just as soon think of cutting a horse's head off as opening a vein unless some symptoms called for its. "The more you bleed, the more you must bleed," is a traism no one will attempt to shake; and if you want to make a man or an animal fat and phlethoric, bleed him frequently; but it is in the quantity of blood abstracted from a horse that the greatest alteration has lately taken place, and the hold practice has been attended with the very best results. A lesson on this head was given me many years back by an eminent medical man, " Your favorite amusement," says he, "subjects you to hard blows. Never fail being blooded after a had fall, but remember this there is you will find it economical to lose as much as unn I have ever since availed myself of this hint; and

It is the custom to bleed eart besse periodically in my neighbourhood. Having to combat with long-centifided usage, I had a difficulty in presenting the produce in my now make, but expeditionally in the comband of the monthly of it. Nothing results to plethors in most or hereto no much as repeated bleeding.

whenever I do bleed a chores. I take care that, with few everythms, not leve shims a gallourie the quantity taken. To show how safely take may be done. Mr. Laness, verterings suggeou, of Alberstone, took three gallous from a hone, of anti- inflammation, produced by the Selfer of article inflammation, produced by this belief following movening, to save this life from an attack of article inflammation, produced by this belief following movening to save this life from an attack to the condition. In the condition of article inflammation, produced by this belief in the condition. In the condition of a self-result of the self-result of the self-result of a self-resul

I coules I have never seen much benefit derived from topical bleeding; but left it not be supposed that I mean to deny the benefit of it. I only here speak from my non-reperience. I have seen expective opened for the eyes; platevers is for the shoulders; but to my opinion the jugular bears the left. One fund, however, should not be disregardent—sheed in proportion to strength and power.

CURRS

Curbs are for the most part treated lightly by writers on the veterinary art. Mr. White allowsh only five lines to the sadject in the first edition of bis Pharameropeies; but to sportsmen they are very rendshesome existences. They many lawer their origin in a blow; but I think we may sadje canchide, that, as hunters are more subject to them than any other description of horse, they generally proceed from the violent exertion of the hinder legs in earrying weight, at a rapid pace, through deep ground, and also from the effect of leavaing.

"The hock joint," says Mr. W. Percivall, "probably has more exertion to endure than any one in the body; and although well defended, and further strengthened by the tendons that run over it, it is the seat of several diseasessean additional argument," adds he, " to show itsutility in progression." This accomplished writer (Lecture 30, on the Muscles of the Hind Extremity) thus describes two of the most powerful muscles in this part of and earry it forward under the trunk; the flexors advance the whole machine, and restore the perpendicular of the kind extremities. This operation has been well compared to the impulsion of a boat by means of oars; supposing the vessel to represent the waterman imitates the extensors of the book while tugging at his oars, and the flexors in probut they have very soon recovered.

Curbs being produced by inflammation, followed by efficient, the means of cure reality present themselves. Common sense or reason would naturally prescribe repellent lotions, physic, &c.:

but these are only auxiliaries. The plan I have always adopted has been---first, a dose of physic. then immediately to blister (mildly), and repeat the blister as soon and as often as virenmstances will admit. Mr. W. Percivall recommends a pattershoe being put upon the foot of the affected limb, in order to relax the extensor muscles of the bock. I have had, as may be expected, several cases of curbs in my stable; but I have generally found them yield to repeated blistering; and have not often, that I recollect, had recourse to firms. I existed, and still they have progressed towards soundness. By this, however, I do not mean to say that curbs are to be made light of-stor, on the contrary, they are very much to be dreaded; and I never rode a good run, over a deep country, that I did not expect to be tayored with one; and the very best formed books are not exempt. Mr. Perervall's Lecture on this subject is most interesting and satisfactory.

AURE

Of cerns I have had very liftle at any, experience in any mustable; and I have remon to think the decays, if if can be called one, is more overly confined to past and coach houses, whose feet are from their situation, manacolably neglected, and are often shad by contract. Houses that work on linestene reads are more subject to come than those which travel over gravel; but I was not passpared to bear they are in some measure periodical.

The smith, however, who shoes my horses, shoes about two hundred post and coach horses; and he assures me that numbers of them are affected at particular times, and at others they are compara-

If we examine the right hand of any hardworking mechanic, we shall find what exactly corresponds with our idea of a corn. The cuticle of the palm (as in the case with the heel or the sole of the foot) grows morbidly thick by the effect of external pressure; but this is in reality a different disease from what has been so named in the horse's foot. "The only approach to a corn," says Mr. W. Percivall (Lecture 32), "that we meet that grow upon the inward part of the arms. These, cences; for they are unexceptionably present in

The following recipe was given me by a very

Venice turpentine, half a round.

The above to be boiled up and applied duily on a pledget of tow. Before applying it never fail non ego; but it is among the simples, and worth the experiment at least. I confess I looked for something rather more caustie.

CAPTED DOL

I have nothing farther to offer on this bead. It is slightly tometed upon by Mr. Pervirall, and his theory is plausible enough. It has not, however, been my good fortune to ace it put into practice with success; and therefore I shall let it pass. In my own experience, I have neare seen a rapped look reduced. They are certainly great eyessors; last, as harmens is very rarely the consequence, they are not greatly to be required or dreaded.

STRATION.

A necessary operation with horness; but, I have always been of quantine, carried to too great an extent in this country. Mr. Percivall very proparely observes this in order it is one the nearcessful properties that the necessary of the control of the budget is unfortunate issue, may irretricably have a much is professional reputation. "I would not operate", may be, "during the season of changing the continuous reason properties and interesting the precess of the king rid along their continuous reasons in the control of the control of the properties of the control of age, I would recommend a does of a operated medicine before the operation be a forced of the control of th

Agam: After the operation, Mr. P. recommends the animal should be housed. "Turning out afterwards," says he, "even supposing that the season, both from the absence of fires and the congenishing of the woother, permit I am decidedly to the twee to. A company above, contributed box is the lovel apartment for the potent, and given most, when it can be procured, the most suitable prosence of the body should be kept as worse, and be surface of the body should be kept owners, and the surface of the body should be a proven to him. The body with the surface of the above this, the better for the future welfare of the animal?

The same writer, however, very peoperly observes, in a former part of his becture, that with horses who have been need or huntred, it is a proper precaution to ascertain whether they are free from hemia before this operation is performed, its presence being by no means succommon.

REBHILL

It has been neserted that this habit or vice withdrawer welcomes to term it, is more perjudicial to character than in bothly severion. This is emport trace for war and haven been many fast-case hourses, of all theoreticisms, are criti-discres. In my normatide I arm and also to state that I have some any ill effects from the holist, but I have some any ill effects from the holist, but I have some one above every most ejective to it, or one-which could not be in great measure prevented by a stray. Howcore, although I had your gave one lumined eyer, although I had your gave one lumined gestions for a criticality. I have generally taken the critical stray of the personal properties of the country with the country of the country of the landmark of the country of the country of the country of the "Newer long a criticality," and here "see has design extiline worse." (ATABBH, OR COL

That facetions writer. Equit, says, "of a gentleman could carry his lowers in his peaker he would never earlie cold," by a tack he implies that conject is generally the came of the complaint. This beam the forerunary of various and now across discussional made long amount the number-efficiency very serious afteriors, and I, and the conjection of the conjection of the conlection of the conjection of the conjection of the properties of the conjection of the conjection of the they had but they so for the conjection of the conveal with the large of the conjection of the conveal with the large of the conjection of the con-

"The resument of colarit is very simple; as speak, Percial (Lecture 18); a Uther bear removable that the second of the Uther bear removable that the colaries of the Uther bear removable the bear of a clear day in a shalle of mean tamperature, variously clothed, and led with bour massives in low of even; with the aid of a lea does of laxative, and district medicine, will restrict the second does of laxative, and district medicine, will restrict the bear bounded as the second of the colaries of laxative, and district medicine for second the throates, as summer on more of the optimize faging of the second of the s

* Cantharides.

certainly one advantage in bleeding early, which is, that it is seldon necessary to bleed again. The blister, in most cases, should be repeated about one or twice asweek.²⁹

On chronic catarrh, Mr. Percivall thus ably expresses himself : "The duration of the acute or inflammatory symptoms of catarrh, even if the disease he allowed to take its course, will seldom apt to run into the chronic or third stage. The animal feeds well, is in good spirits, and appears to enjoy health; and yet a copious eillux of thick, white, and perhaps grumous matter shews itself at which nothing we can employ, either locally or generally, seems to have any influence on. This followed by unequivocal symptoms of glanders, The remedies I have generally had recourse to laxative medicine, a rowel under the law, two or three feeds of beans in the course of the day as a substitute for corn, and moderate exercise in the open air. In cases in which cough and tenderness about the throttle have been connected with the application of a blister along the course of the windpipe, from the jaw nearly to the sternum, and its repetition once a week."

COLIC

I have now to touch upon a very interesting subject with all who possess horse-flesh, inasmuch

as completable difficulty is apparent to all but regular parelitioners in deceding between the symptomes of what we call color, garpes, or feet, and that still more dangerous complaint, enterrits, or inflammation of the bordey-scott of must be courlessed that to common eyes they are very much alike, but require very different treatment. Previously then to all being called in, it may be useful indistinguish these symutoms.

"An stark of gripe (which courses to a pseumole contraction of some portion or partitionparameter contraction of some portion of the intestinal canal) is most commonly quite subdiving the made plane in suppression without any precursory or even accompanying field for more metrics. Althout the parker to according to presence on an early concomitant, mu is there any other norm or early concomitant, mu is there any other own on early concomitant, in m is there any other every flast the pany subsides at intervals yields it is according to the contraction. The contraction of the

My own experience confirms what I have now oposted from Mr. Percivall. Among my earthorses (ten m number) scarcely a month in the year chapses without one of them being attacked with colic, excepting when they are eating barley strong.

instead of hay; for berdegestene is remorbably easy of digestion. My remody, however, is always with hand. However a bottle of oil of toppentine which reach of my wagoner, labelled with this inscription; and which I never yet knew to fail; ... "Two omess of this to be given in a punt of warm grack,

I bean trom Mr. Pericuil, that this is recommended at the Vectiminy College, but that his recommendation of the vectiming College, but that his faller adds to it one onne of incuture of replan. I bright sparses of this, and wey shadly put it to the test. A meighbouring farmer had a horse which had been in an agony from the fire for nearly ten hours, and in his absence my assistance which had been to be a superior of the conlege of the college of the college of the work required by his son. The trapention alone the animal synthesis is a second of the college of the the animal synthesis that I took agalhor of blood from this need, campelending inflammation; a shick great the college of the college of the college of the first three colleges of the college of the college for the college of the college of the college.

Three very ling opinion of the medicinal effects of all of trapentine in many discusses of cattle. At the economicalism of an emission Dorsetshire gazaier I have given it to convenient other horned cattle with the host effect, and particularly as an alterative when they are not doing well. I also administered it to two horne, or blown, cowes, and found it very beneficial.

In my journey days cordul carminative medicines were generally employed to recover this disease, but they often failed, an were transference to administra.

I must do Mr. White the justice to say he has (p. 41, sixth edition) very plainly laid down the distinguishing symptoms of flatulent colic for gripes) and enteritis, which cannot well be mistaken; but having always considered the latter as so dangerous and devastating a disease, it would be it. Having, however, been a frequent spectator--that as, with horses in a high state of excitement, it often comes on with searcely any notice, we should always be on the watch for it, and look attentively to the bowels. I may also be allowed to add this: If medical aid be not immediately at hand, two or three gullons of blood (according to the patient's strength) should be taken from the neek; a very active, but oily, eathertic in a drink (for its more speedy effect) should be given; clysters--raking by the hand having been first performed. Br: quick in all your motions, and particularly in sending for the best veterinary surgreen, for a few hours often does the business!!

SOAT, AND CLUPING

In one of my former letters I have noticed the changes that take place in the ceats of lorses, the effect of the manner of the constitution; and I have also given my opinion on clipping, and which opinion I shall never after. The lain and which opinion I shall never after. The lain being a covering which Nature has provided for the shin of animals to pertect them from odd, heat, and external injury, to deprive them of it is an outrage. on Xaturs, which can never stand its ground; and although the practice is on the increase, and although in some individual cases I do not condemn it, yet, generally speaking, it is nothing but a sub-

Mr. W. Percivall's "Lecture (32d) on the

All, W. Fereiralls, "Lecture (2821) on the Hair of the Horses" is extremely interesting to any one who has carisotry to inquire into the wonderful operations of Nature, and the coast of this animal ladds a conspicuous place even there. Why a horse should change list coat their every year it is not for twelving the coat their every year it is not for twelving the coat their every year it is not for twelving the coat their every year it is not for twelving the coat their every year it is not for twelving the coat their every year it is not for twelving the coat their every year it is not for twelving their every properties.

A balar, it seems, is composed of three parties the balls, the root, and the stem. At monthing time the pulpy substance at the read of the bars shrinks and dries up the stem, consequently, no longer supplied with nonrishment, lones its support to be supplied with nonrishment, lones its support and falls off₁ at the sounce time a new pilp appears by the side of the old one, which, during the support of the balars, grown and gapes root to a description of the balars, grown and gapes root to a leadly, undergo this process, which we have been been at the lones, which we have been at the leadly, undergo the process in distances a plane and remains widl's that as soon as be is demanded to the lones of the lone of the lones of the dominational, this process is influenced by many circumstances connected with his stable images, existing the lone of the lone of the lone of the lone of the process in the lone of the lone of

With reference to the influence of colour on horses' coats, the following is worthy of remark :--- The three primitive colours—subsoc of which all the cheep apart to be clitter shadows combinations—surwhite, red, and black. According to Richermal, the lighter the shadoe the finer the hair: as as pool of which, he says, there are fewest black hairs in a sparse intel of shis, more cleanar, and most lightcolaured. "This assertion," says Mr. Perrival, "our subscration uppears to conting for it is comparatheely uncommon to more with a dust the army comparation of the comparation of the comleaged below for the comparation of the comrangibured nows. It is always the conrangibured nows thought its a very permitting robust completed where thought its a very permitting robust which the former is more than the contraction of the coloured."

The gypte is a goal messing on the coat of a lone, riple this continue, it has well having to be more riple the securities, it is not well having to apparent to all. Its even there is no unstance must be a more reconstruction of the continue of pure which the shir has one its surface, which keeps as pleutifully in those parts subject to feirtino, such as pleutifully in those parts subject to feirtino, such as the board of the horse and lock, as often from unit of reloculties, by generate a trouble-some disease, and the subject to the continue of the continue of the multime of the low. It is also the continue of the collisions of the low to the continue of the continues as possible to the continue of the continue of the continues as were the continues as the continue of the continues of the secretion, sinong others of the preprinted that, and the metitions or or oringinous, margin that per con-

Flor, I believe, is stated on the authority of a celebrated Grissian physiologia; but other writers say the only matter here allude to arises from a vast number of sebacous folicies.

vades the hair. This gives a renewed suppleness to the skin, and a kindly feel and gloss to the coat.

I am Jappe to have it in one power toopness the following massage, as it is as completely corroborafollowing massage, as it is as completely corroborative of what I have before written out his part of up, subject new Theoporamer of the bulk? app Mr. Percivall, "may be adduced as a sign of internal demangement. The fact is, this is some of the most remutable instances we have of the sympathy cand; and we might of signifium bestore can blow upon the former without offert, unless way were at the same time to direct our attention to the latter. Here a donned playsic on youth is delay, some finantive senditions, it required to render the conjuguous and beater based on the contractive senditions, it required to render the conjuguous and beater arealing in particular, the

On the occasional stars of the cont this seconplibed veries in youth leaving see "Simply taking a lines," any lie, "into an atmosphere cooler than the control of the control of the control of the control make the last stars. Now this can be an order than the effect of contraction, not of the skin itself, than the effect of contraction, not of the skin itself, and the uncoulder them the last of the numerical fries, which allows to unswindposited or common. In truth, it is smoothing simiter to what happens in the execution of the levisles, thought that is a voluntary set, while this is no thought that is a voluntary set, a while this is no thought that is a voluntary set, a child this is no thought that is a voluntary set, a start when the control of the

I know of nothing to old on this subject, except the remark, that, although the coats of entire horses are universally finer than geldings, yet I know of no superiority in this particular between geldings and mares. From the nature of mares being entire, we might have looked for a different result. The question why blind horses generally have a fine coat in winter and a rough one in summer, must, 4 suppose, continue to remain manawered.

Jillio Less

Or Integring, as it is called by some. I think owners of larces reduced with this great fault are not sufficiently aware that striking one beg against the other is often debect of the upper, a swell as the lower extremity of the log. In choice of young lowers. I have controlly accorded those which his their legs, particularly the binder sows. The specifycus domains from excess of action, but baseking the hind-geotogether is an indefibliesing, the controlled of the controlled of the controlled of path in the lower is no on the deep path in the late. See the controlled of the controlled of the controlled as Biracken abserves, "a goose will always go like a goose,"

STEMPSH.

As in dogs, so in horses, this complaint remains among the service of physiology. It is a species of opizionie' catarth, more particularly confined by racing stables, and to those of London and Westuniseter; although horses in the country, and in the most airy situations, are by no means exempt from it. Thousands of good binges are destroyed by it every year in Bugland, but its virulence is not always equally destructive.

. The weed epoleme is improperly applied to discuss of cattle. It is from the tireck on $\delta_{M^{(0)}}$, on the people $F_{POMM^{(0)}}$ is the people weed hope.

The distemper has been raging throughout the present spring (1828), the almost natural consequence, I believe, of long-continued easterly winds. as well describe her case. I had ridden her twenty-five miles to dine with a friend, and as I was returning next day found her unusually dull for the last five miles, coughing only once. On offering her water I found she had a difficulty in swallowing when her head was lowered to the stream, which immediately directed me to blister her throttle as soon as I got home, and the next morning she lost a gallon of blood. She has, up to this moment (June), been labouring under the disease for sixteen days, during which time she has not immaterial; for she has lived on sloppy maskes and green meat, with occasional alteratives, so that she is not much reduced in condition. Although her throat, in spite of four blisters, was excessively sore, I never considered her in danger, because I kept off fever by a cooling diet; and here, I think, is the great secret in this complaint. She now goes out to exercise, although she is weak, and lies down half the day; but in a two, I expect she will be as well as eyer. Here, it may be observed, the disease was met in its very early stage, which is a very great advantage; and she breathed freshair. Had she been in a close London stable I think it would have gone hard with her.

DISLASES HERKDITARY.

day obtained some celebrity, but at the present time would be thought lightly of, speaks of the grease in horses being transmitted by hereditary Without going quite so far as the writer I am horseflesh do not sufficiently attend to the point in and mares produce stock disposed to go blind, no one, I think, can doubt. Such stallions as Counmatter at rest on that head. Mary, by Precipitate, even one of her produce, when put to a fourth heard in his work. It is well known that Waterloo This, however, is not exactly the case with legsessome of which (as with the Sir Peterblood), how-

[•] When see back at the preferences of Waterlees, are may widely continue, that the the solicities is sould have been the time of the solicities of the so

length of time. Although the question of heredblems is carbs, used to be a superior of the comspan with a chance of the common of the comspan with a chance of the common of the comspan with a chance of the common of the comlary of the chance of the common of the chance of the laman or brate, confirms the point as to must hanked of decayers, as ador perform of deciritie comformation. In seven, shopp, and swime, the disorderce called the find, the ora, and the hask will the perpatuated. I from generation to generation. As to the results of the common of the common of the comtraction of the common of the comtant of the common of the composition of the common of the composition of the common of the comtant of the comtant of the common of the comtant of the com-

I have heard several pressus, say, they awald not breef from a mere shark had been grougen, not her feet. I have always thought this is carrying her feet. I have always thought this is carrying that, if the mare's feet had been more vagarously that, if the mare's feet had been more vagarously constituted, she might not have been bound in them, yet'll i shut two probables, that, in this case, the prediposing came may be traced, to the treatment the has been subject to, and not to constitunent the has been subject to, and not to constitutional defere. If I had a good mare of this description, I would have her nerved, and based from her with every spectation of access.

BECKENS

As marly every horse used for pleasure undergoes this operation, it would almost species (asked of words to beston a line on the subject; but, whether it be from the consequent frequency of the operation, or carelessness after it, I do not pretent to determine, fatal accidents often arise from it. Notwithstanding this, and the severity of the operation, we have been, I fear, too fond of it in our hunters' stables, and I am obliged to confess that taking two inches off horses' tails has now and then put fifty pounds into my pocket.

Looking to the mine chance, bowever, Hawe were deskeds because I day goes without a king fun a light dose of physics elicer at and at heat a needs cast from a shipling like severe such; but a result of the shipling like severe such; but a special control of the shipling like severe such; but a special control of the shipling like a severe such as powers. I have always applied the actual copyquency. I have always applied the actual copyment of the same and a severe such as the same, but have under it a point to stand by and string the law under at point to stand by and string the law of the same and the same and the same law of the same and the same and the same perfect result on their author.

"There is only one objection that can be unged to the use of the actual cantage; some may not regard it as such, but I complet it to be used to question the use of the complete it to be such as the complete it to be used to the complete it to be used to the complete it to be such which as steriously surgeous ought never to be sight of in the course of the particle-observation. It is a similar will like all; shreek and sequence will be used to be u

In Mr. Wilkinson's (of Neurasole) report of successful practice in cases of locked pass, mix of incerty-four of those cases cannot not a first obscure, from ten slays to a rounds after the operation. "New Hinds' Veterinory Surgetti, page 416.

can excite more expuisite and poignant pain. Let me implore veerinary surgeons, here, to take bisinto their most serious consideration, and not to trille with the feelings of a poor brute, who, if he could in language retort upon them, would accuse them, and with the greatest justice, of cruelty

generating upon prepanance. Develope quoties when at the mane's find has been recommended, as, by taking the weight from the commended of the first of the control higher when the animal results is control higher when the animal results are the control of the co

Human nature must blabe at some of her errors. When I was a bay, all cart larges were decked class to their quotiers, under the errorscass ingression of making them strong in the spine. At that time of slay, this centry was heightened by it being the practice of larners, with few exceptions, to turn out their eart horses in the Summer-se system now nearly exploded in all good humanality.

DELECT

I have sufficient reason to be convinced that

thousands of houses, are created uncerticable by the jober and unfortunate and dimeric balls, and particularly, we when green during the time of their heigh falled to be just to strong works. The great an increase of the urinary secretions were mark improvishes the blood, and subjects because marking provisions the blood, and subjects because more constitution of the discusses. "The borne," The borne, "The borne," and the subject is the provision of pain, has probably of all other animals, the most asceptible behaves, and

On this subject the reader had better hear what Mr. Persoill ways in his old the Lecture is a "The general are of disorde medicines, complete with the known succeptability of the ugam itself, with the known succeptability of the ugam itself, and the control of the control of the control of the conference of the control of

Having quoted such high authority, it only remains for me to say that I have long been very sly of using strong diaretic balls in my stable, and, from a wish to avoid a necessity for them, have been so strenuous an advocate for alterative medicines. When I do give a urine ball to a valuable horse. I generally mix some cordial ball with it; for the former produces extreme dealility of the system, and frequently, by repetition, incurable diseases of the kidness.

In the proclase of losy, and in the imangement of my own. I have always grawled lairing it but under formatted, we more large and in facilities from from this grow exception of the bidings, at greatly debilitates, and produces, in each lawners, the counplant tenemed "before", in creatmagn of a disordered stomach, and improvished haldt. Slip ordered stomach, and improvished haldt. Slip ordered stomach, and improvished haldt. Slip ordered stomach, and improvished haldt. Slip of the stomach of the stomach of the controlled below-scatch, will have an injurious effect on the Biddings van dier halt resear unglet to be empfally

It is sourcely necessary to say that horses which were a frequently and positively state but intricso intric, indeed, that grooms are now and these appelement of something vorong ond a true ball is the consequence. This proves the synapsity is the goal effect of our mild direct alterative. Let me mt, however, be supposed to condean the the goal effect of durartic balls; for I am well aware of their eminent services, in several complants; and it is by their power of emissing a recercisor of arthur, in favour of the kidney, white plants; and it is by their power of emissing a recercisor of arthur, in favour of the kidney, white plays. They are also unaff to cat hower, whose robust frames are better able to withstand them; is wanting (as on a journey), and there is not time to give physic. Carrots act as a slight dimeric with horses; for which reason they are excellent afteratives, but must begiven with caution in severework.

Much is said about the signs of healthy urine voided by a horse. This food the fives upon has so much to be with it, that it is impossible to apply any general rule. When healthly, it is of an anulse colour, and of a peculiar pangent smell. It is a lead sign when a horse states often, and in small quantities, for it indicates unternal inflammation.

1.003/30

Whether or not borses are subject to what is subject to what is subject point in the constraint of the

I have load on experience in this disculling the properties of the properties and properties affectively of the properties of the properties affectively coming at which the many results of the properties affectively coming at the properties affectively coming at the tree many results affectively coming at the properties affectively at the properties affectively at

⁶ Although a contagines disease, in order to communicate face; it is necessary, it is never a "that the natter from the most should come indeartal contact with some hare a standard part actual contact with some hare a standard part has been actually as the standard part of the conloring the standard part of the content of the hare antiferred by the standard content, and the tensor is related to confirm and stall our bones, in this country, is next to impossible in the stalled and keeps the foundard large and the conmitted of the content of the conte in refusing credence to this. In fine, where there is one case of favey that can be satisfactorily traced to contagion, Professor Coleman reckons there are a thousand in which its origin is spontaneous, or in which it is a concomitant of glanders."

I have said thus much, because this disease is ordgarly termed dangerously catching, which certainly is not the case. It often ends in glanders.

.....

I have find very few bosses in my time, core taking and about, but from the experiment P have habe it themevously plaster, I should fire still bee in my varies could come over again. My opinion of firing have done been acted; and my answer has always been, the I'm doubted from real necessity, and not from equive, it is the less t accessing to other mounced can be sourced severe employ to smears, as well as for all long corresences. The actual contrast, when applied to the leag appears to me to shorth, or the supplies coming the membrane or shorth, or the supplies coming the membrane or shorth or the supplies coming the membrane of shorth or the supplies considered to the supplies to be trapped, and by the trades becoming more cipal a bundance is found to the supplies to the extraction of the supplies of the supplies to the construction of the supplies of the supplies to the rare bores. This, however, is not always the case, although much to use are the rart to the pleasing to

the transmission in futbor that the slam, says Chaner, hithabiting an amount of the transmiss, but the slates of the slam will become contented and less plant, and these a burding in familia. It this widow to learn, the corresponder will be fully unfor an and in either case the velocity of motion will be happeded.

such as an eallied upon to adopt the practice in their neing stables. Fuge only a few years back. Crouch, the trainer, told me he considered Chand-Lorraine, by Rubens spite as speedy a racer after he was briefly for a very find by a, she was before; and his viaming the Groat Glomosteeshire. Stake at Cheltenham in 1823 centred to conform his assertion. This, however, may be considered an exception to the neural role.

The good nortake commonly made in facing, a barding recovers to the operation before the parts are ready for it. Every atom of influences are ready for it. Every atom of influences about the got red of by repelling belongs to a symmetric parts of the parts of the parts require sound and in few routs, Lepton be, is first, he has a much better claime of remaining us_afterpract, but me great voluceste for the end-theory system after them. But I available banker that required the iron for an upward sines. I would fill has being time for an upward sines. I would fill has being the parts of the sine with the sine of the sine of

Thank. Howen, I have bud no experience of glanders at my own cost, although I have ninessed marchof its awages in other people's stables! Mr. White thinks the chances of finding out a remony are not yet out, and I wish his words may prove true; whilst Mr. Sewell, of the Veterinary Cullege, gave us to understand he had found it, which words certainly did not prove true. A friend of nine gave him a fair trial. He purchased tax young and otherwise builty houses, which were microist with this sidesace, and placed them until Mr. Servill's near, but a failed read the sound. It must surely appear estimatolinary to some of the Old Selsoli, that martier Douter forces for the does of Hoavan Jave any chance of controlling with this shie disascer tital, problems, bethe account for it in this way seed betheve the horse, in a study of the control of the con

Although glanders is supposed to be an entager on disease, Professor Geloma to et or upinion that not one lines in the transit so receives the time object. I have always been of the spotion, and was the memoral subministering conflict to a fread of mine in Survey, there years aga, the viocetadered beese in his study, and that his lumber, some other in the study of the study of the study of each of the study and, memoral, but did not a form mark-third, but and, memoral, but did not a form mark-third, but had partialed on of a least general time better about the study of the study of the study of searing him there was no danger unless the personne matter had seen applied to any place above the sharmous broken, which was not hadey to be the same through the study of the study to be the study of the study of the study of the mendalization, and encountered in the study direct quencily, I believe, from sudder exposure the vicinities of heat also odd, and soid and soid and heat; but I believe it not to be infectious except under peculiar circumstances, and in its very worst stage.

Professor Coleman has witnessed several cases of recovery from chronic glanders, where the discase has run itself out, which no doubt was the case with that fine classant hunter which Mr. Harben ricks in the New Forests—the only instance I know of complete recovery from this fand disorder. I really believe it to be incurable by art.

years of their lives, who have not now and then imagined they have had a glandered one. It was my own case a short time since, but the alarm proved to be a false one. As I think Mr. White liberty of quoting him here, ... In catarrh there is often a discharge from both nostrils; but it is attended with cough, dulness of the eyes, and general indisposition, which is not the case in charge from the nostrils, and a swelling under the jaw. Here also the discharge proceeds whitish colour, like the matter of an abscess. The swelling under the jan is more diffused than in glanders; it is also tender, becomes gradually larger, and at length supportates and bursts. Strangles are also attended with general indisposition, dulness of eyes, and cough, and not unfrequently, before the swelling suppurates, there is a considerable difficulty in swallowing."

We are three-soary to-do in our very intimately and the preservation of their preservation of the preservation of their preservation of the preservation of their preservation of the late Verenzia Sirginanus of the Second Diagona Guardon, an which he clearly process that in the late Verenzia Sirginanus of the late of the

The debuning comous experiment in againsts was performed by Mr. Geleman, and a sutraduced by Mr. Geleman, and a sutraduced by Mr. Ferricall to prove the counting measurement of the debune, and also to constitutional astronous characteristic and a superior of the debune, and also to blook of glandered bursts, does not become distinct the superior of the superior of

DRIVAGE

Thanks to a better system of treating horses of all descriptions, this fifthy disease has mently taken its departure from all but the very winst regulated stables. I never had it mainter to any degree until the winter of 4827-85, when a mare that had been

running in the " Nimrod Southampton" coach, ducing a morbid state of the blood, with a languid circulation in the extremities, which in consequence became a prey to the disease. She the first stage of the disorder. In short she could scarcely limp out of the stable, and her treated her thus: - I had her heels washed every other night with warm water and soap, and then lapped up in a simple bran poultree; persevered inballs, as often as her constitution would endure She is now (July 1828) as free from the disease as ever, quite convinced there is more than one stage less. Mr. Percivall details the successful issuesubject to a very painful operation. Grease has

from chilblains. It is asserted that thorough-bred horses never have grease.

He species

Theory on this subject has undergone a good clauge within the lest treaty year. There is the three countries of the form of the process which here weld, and are not properly treated, and inflict or morbid and vitiated state of the blood, the vurdence of which (the gross for his blood, the vurdence of which (the gross for instance) is sufficiently with which it is got riel of, and the animal restored best strength and signored the lones, however, is simply displayed by the immersion and language and displayed which he will sometimes undergo with displayed which he will sometimes undergo with on the conditionar appearing to be much addressed on the coorditionary appearing to be much addressed.

From what are termed humours, or more properly speaking foulness of habit, I have suffered very little, and lay my good lines to the account of the druggist and the halling-iron, and to an impressive lesson or two in early life.

and formed with an energy rice.

It is word known, that a very considerable
man of the word known is the proper districts and
the support of hundres have proved breagab, my lands,
the proper of the proper districts and the proper districts and
the proper districts and the proper districts and
the proper districts and the proper districts and
the form the frequent properhous C mands, there
was but a shade between me and the hermon
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was but a shade between me and the hermon
which the proper districts and the property of the property of the
which the property has been property of the property of the
which I think I may say is marked, if not onlike.

onequalled in the annuls of horse-dealing-o-d MEYER RADA MORES, REFERENCE TO ME AS UNSOUNT; and, as I assert this in the face of the world it is fair to assume that my assertion is correct. Perhaps it may be asked what has this todo with the posent subject-chain of humonary. My arease is, I kept my horses clean in their

On the subject of what guouns term humanus, Osmer writes this: "There is a humanus proceeding four humanus; that is to say, the blond and jutices are viside, not possing readily through the various cause of cinculation. Observations arise, by which the soft parts are affected with pain, and lamenus crauses, sometimes in one part, sometimes in another."

INPLANMATION, SENERAL AND LOCAL

I now come to the second deep curse on goal busseleds, homerable perhaps from the treatment if receives in subjection to the one of as loade of the creation, but from which even a life of nature is not always free. High keep, homerer, assisted by curse-many on budy-certained stables, is the contract of the lower, however, is certainly point to inhammatory complaints.

All things considered, I have escaped pretty well in my own stable from the effects of inflammatory attacks, whether general or local, and can

only number six cases beside the two I have mentioned. The first, a five-year-old horse, died from an attack of inflamed lungs, occasioned by a chill with bounds. The second, serzed with general inflammation, had a very narrow escape, but recovered by the attention of Mr. Wild, V. S. of Oxford, and I sold him for two hundred gumeas. He was in no wise far the worse for it, which I take to be an unusual case. The third was seized with general inflammation, owing to being over-worked with bounds. His life was saved by the skell of Mr. Lagues of Atherstone; but his feet came off, and he was worth nothing afterwards as a hunter. The fourth, an of him in the absence of myself and my groom. the late Mr. Palfrey of Worcester, and I sold him for two hundred guineas. He was, however, always queer in his teet, from the effects of his illness, though he hunted six seasons. The fifth, a ease of general inflammation, was no monument danger for many days; but being a stallion recoone landred and fifty pounds. The sixth, a suffering for eight days (during which time and for Mr. Fryer, near Northallerton, in Yorkshire. This horse recovered, all but a slight cough on first coming out of the stable on a cold morning, and

I sold him at the latter end of the year 1827 for one hundred guineas, subject to this rough.

I must offer a remark here; with the exception of one, each of these cases occurred when I was absent from my horses. The reader may fairly ask. then, do I mean to imply by this, that, had I been with them, they would not have been as attacked! namely, that barring epizootic affections, so prevalent at particular seasons of the year, it is in the power of a good groom--I mean a man of underto take for his guidess-to secure his stable against these internal complaints, unless produced by numerciful riding after hounds, or on the road. Of inferior servants; but these seldom occur in regular lion, however, I did not act with my usual vigilittle obstacles with his toe, so contrary to his natural action, I sent him home directly, ordering hun to be copiously bied, and his corn diminished. but I did not sufficiently raise the warning voice, Having another horse in the field, I pursued the day but one, it required all the skill of a very eminent practitioner to preserve his nearly forfeited life. Had I ordered the veterinary surgeon

I should have neted a much wiser part.

subject to severe inflammating attacks, searcely cover are themselves again; and 1 will never in fature purchase onewhich I, know to have beeney attacked. The only humer I ever but the global of in my possession was at doubly show with general inflammation beginn I even possessed of More and tributal. In Programs, the tributal of the programs of the programs of the state of the programs of the state of programs of the state of the programs of the lambed against to him, and practiced but an afterwards for fifty pounds; with a livenum must have been somewhat of any way of thinking.

It is not for me to outer physiologically mixtic diagrams: compliant, which I think is well described by Mr. White: "Inflammation," say the "consists in microgonal action of the limit and arteries, when general, whereby the blood circulates with mixture of the physiological and circulates with mixture of the physiological and circulates with mixture of the physiological and increased arteries in a life-manner exceptation to the presence destinate in a life-manner exceptation to the telescope of the physiological and the contract of the physiological telescope of the physiological and the contract of the physiological superfusions blood; and when local, that superfusion and you oftent of Nature to get rid of so much superfusions blood; and when local, that superfusion and you oftent of Nature to get rid of so nonsing the physiological and the properties of the physiological blood is determined the some particular part, forquently fulfing upon smoot of the internal origins, which is a physiological and the physiological and the physiological school of the physiological and the physiological and the physiological descontinuous described with bound with non-tension of the physiological and the physiological school of the physiological and the physiological and the physiological and school of the physiological and the physiological and the physiological school of the physiological and properly prepared for severe work; want of attention to the state of the bowels; and, above all, sudden changes of system, are the general profusposing causes of all inhammatory attacks of the

nature I have been describing.

Mr. Bracy Clark observes, " A much greater number of horses that are high fed, and stand much at rest in close warm stables, die of diseases which are brought on them from the want of regular exercise, especially in great towns, than hable." In this I coincide, and it is in support of my argument that good grouning is a preventive of them; but are we to conclude from this, that high keep, want of exercise, and hot stables, alone produce these diseases! Certainly not: surgeons to lay them to such causes. Mr. W. Percivall, indeed, tells us (Lecture 77) the horse is which to him, suffer him to remain in his native fields, and he will live long and ail nothing." Although sorry to differ from such high authority as this. I their attack on a life of nature the resistance is extremely weak. In the summer of 1828 a veterialthough they areer had been in a stable since then he was not called in to them until the disease had

unde some pengens, and then, in their compare, the threly deferencels state, his assistance was on an auxil. But I need not get into Oxfordshare for evidence in this case. I mode only rive to any own establishment. Since I have resided been, more catalishment. Since I have resided been, more about the state of the source of the state of the

Mr. Wittie, whose-authority? I respect because beededs in reason and is a 1 think, generally near ble mark, tells as that almost all the diseases of hierarch, tells as that almost all the diseases of the surface of the second section of the second critical respective to the second section of the either in cognil to feeding exercise, state of the shallow absorbing and 1 can uptue eventum that, harring equation feed and the same contained to the these accounted inhimmatory attacks are to be thus accounted for the same return of the conclude, that, if the longents executed the egocitic conclude, that, if the longents executed the egocitic concludes the same and the same and the same parameters are the same and the same and the same that the same and the same and the same that the same and the same and the same determinance of the same and the same and the same determinance of the same and the same and the same determinance of the same and the same and the same determinance of the same and the same and the same determinance of the same and the same and the same determinance of the same and the same and the same determinance of the same and the same and the same determinance of the same and the same and the same determinance of the same and the same and the same determinance of the same and the same an

I will produce one last here in support of my argument, although it is to be hoped that there are but lew instances of such treatment, or, I should rather baye said, neglect. A neighbour of mine had a horse which he used as a stud horse, and last your (1877) he was seried with inflammation of the burdes, and shot. On eposing him it was found burdes, and shot. On eposing him it was found he find blamered mude a most powerful constitution of the bounds, which mobiling, after certain period, entild remove. If how long was it since he had played "and let him course, there are admitting with played "and let him course, there are admitting with any," was the reply; and, on inpity, I found he had had him in the possession more than five years, New bonessed this obserption are set all others the most in meed of therapural sevenants. From the state they are kept in, sometimes being high, and at they are kept in, sometimes being high, and as

When the internal organs are disordered, counter depend to shouldedge of the structure of the parts where disease is situated. We require und up apractable size is situated. We require und up apractable shouldedge of the litting subject, for also the testimony of the dead once; and such the size of the si

the acute stage of inflammation, and blistering had better await the veterinary surgeon's arrival. Animal economy is so strongly affected by

all alterations of load and atmosphere, we cannot he surprised that to sudden changes of condition may be referred the exciting causes of many of these inflammatory attacks; and I believe this is theory which no one disputes. We may then safely infer food proportional to exercise, attention to the bowels, and as little exposure to extremes of all now speaking. Thus, Mr. Perervall tells us (Leeunderstand; since no part of the animal is so much under the operation of changes of temperature as the nucous membrane lining the nose, windpipe, actually come in contact at every inspiration, in a this physiological truth, then, with the exerting surprised when we find that this membrane, of all other parts, suffers from the operation of such agents? Now the volume of this work, from which I have extracted the foregoing, was not published when I unged my arguments against the danger of expansing looses, which have been kept in warm stables for nine menuties of the year, to the cold and frastly nights of May and June, and thus necessarily a surprise of the public public of the public and public public public public public public public public and public pu

Again—With respect to change of floot,"
Mr. P., "there examed be a doubt but it must
dispose, from its being the chief came of phethon,
to general diathesis of the system; and so far it
contributes to the production of paramonia, or any
other inflammatory affection."

I shall one conclude this analyset, with observed ing that Mr. Perceival devotes appeared of neventy closely printed pages to those inflammatory complaints, which be appeared to visit his usual addity. The resulter will not expect me to follow produce the properties of the contraction of the latest state level as along hole-star, for inflammatory complaints are never far from shriet stable doorce. The latest state level produced by in his eye; droughing his level; between results, frequently disting his level; between restriction, frequently disting his level; between results of the produced his groon would do), but let him send expuses for the lost address learn procure.

POOT LAMPNESS.

A spirit of inquiry has lately pervaded all ranks of the people, and I have not altogether remained passive; on the contrary, on this particular subject
soone of such vital importance to an animal to
which I am so ardently attached-s-I have travelled
many bundred miles, and spent many pounds, in
seeking for instruction and knowledge.

On all subjects connected with science I have ever been partial to the interheusity sple. We have not only some of the brightest ormaneutic attitudy for our model-sub- Bible itself and formaunity for our model-sub- Bible itself and formaing an exception-soft an another soft analysis of a seconomy it. We soften glean information from the questions, exceed the form the answers given to the partial production of the production of the proting of the production of the production of the proting of the production of the proting of the production of the protent of the protent of the protent of the production of the protent of the production of the protent of the protent of the production of the protent of the production of the protent of the protect of the protect of the protent of the protect of the protect of the protent of the protect of the protect of the protect of the protent of the protect of the protect of the protect of the protent of the protect of the protect of the protect of the protent of the protect of the protect of the protect of the protent of the protect of the protect of the protect of the protent of the protect of the protect of the protect of the protent of the protect of the protect of the protect of the protent of the protect of the protect of the protect of the protent

A. You say you are about to write on the complicated discusses of horses' feet, and on shueing! Have you the vanity to imagine you can offer mything new and satisfactory on a subject upon which one would suppose inspiration itself could scarcely throw any new light?

B. Why should I be deprived of vanity, that choicest given of Heaven? We are all subject to speculative errors, and doubtless I am not without my share: but here I shall speak the powerful and practical language of experience, and facts shall be the basis of my reasoning. Now then to business.

A. Do you attribute the frequent instances of horses being lame in their feet to the crils of lad shoeing?

B. Certainly nots--inasmuch as the form of the shoe is concerned. Provided no injury be done by driving the nails impropedly, I will answer for it no lorest ever was or ever will be lamed from merely wearing an ill-constructed slow. I would pledge my very existence, that, out of fifty lorses shot by the most inexperienced apprentices that ever practiced the art, not one of them shall be hance

A. I imagine you do not mean to assert that bad shoeing will not after the natural form of the foot? B. Bad—shoeing will after the natural form of

B. Dad showing will after the natural form of the foot; but not once in a hundred times will it of itself produce hanciesses-not even from corns. A. To what then do you attribute the very

frequent occurrence of foot-lameness?

B. Principally to those carees; see Natural male conformation, or earlier wisk, organisation of the internal parts of the hoof indiannation, and fewer produced by excitement of high food and hard ribilize of driving; comersion from beating the ground on the road and at grass; irregular and unperpared-for used; improper position of the limb, oreasioning an uneven toxed; and, above all, the pures. "It is the paree that this."

A. Do you mean to say contraction will not be produced by bad shoeing, and that contraction will

B. Had showing, as I have said before, may have the form of the foat; but I have yet to see an instance of contraction alone producing languages in the foat of a house. On the contrary, my experience, has justified the conclusion that the marrow mulci-like foat is the foot most likely to stand, uninjured, yety severe work on the road. Asses, nules, and nonies bear me out here; for they are never lame in their feet, though they are contraction exemplified. I am convinced that contraction of the hoof, when not natural, is the effect of internal inflammation of it; but I have never seen a solitary instance of its being the cause of lameness. This, it will be remembered, is not the first time I have broached this opinion. It will be recollected I stated in illustration of it, my having purchased a hunter in Gloncestershire for 150% (p. 140), which, although a known good one, no man in Colonel Berkeley or Mr. Hornvold's Hunts would buy because he had very narrow feet, and consequently must be lame. Now this horse was sold, by Messrs, Tattersall, for eighty guineas, as sound on his feet as when he was fooded, after six more seasons' hunting, earrying a very heavy weight, A. Do you mean to say you prefer a narrow to

a wide foot?

B. By no means. I very much perfer a wide foot for a hunter, for persons which I need not state; and on the road; a horse baying a fitner losts to support his, body, treads more securely on a wide bott thou our narrow one; has very few wide feet, which have generally thin soles, if not low heeds, will stand severe battering on the road.

A. Do you mean us to understand that it matters not whether a horse be ill or well shod?

B. I do not go so far as this; but I am quite convinced that the art of the mechanic, however shiftfully employed, is only an auxiliary to the soundness of horses' Feet. To shew you, however, how important I consider good shoring to be, I consider good shoring to be greater that the constraint of the contrast the geometry that it is even preserves the form and shape of the authority tone. I mean in finding these Y worstall long-year increase they ware without shows, and shong anothing feat manning with in the part of the property of the

A. Then you mean at once to assert that shoring is not a general cause of foot-inneness?

B. General conclusions cannot be drawn from individual cases; but, speaking generally, I do not think it is. When executed on, its worst plan it has not alone the power to produce langueus; but when in conformity to the principles of Nature, it is a protection and a poventive of disease. Pardon here the following short digression.

When time was young, and earth in a state of muture, horses might not requires shows; but that they should no long have been without them as a defence to the foot, I have always considered a serious reflection on the investive genius of mankind. Let us look, however, to the result. The most strious inconveniences, attended with great losed human life, were the consequence of horse to being should. Amme were recluired undenseed Hamshall's for instance, when appeared to Stayle whose beers were unift for service by the final coasts likely had marched over, those of Milbrights on fillyings, and a secretarily missers beam, in short, the values of the animal was comparatively mainli. To this, milectly, we may accept the preference given to assess over horses in the carlier stayers of sweetly not all domartic purposes, for, note to be surfaced, and the stayle of the terminal the first," and hold assuming hand, sewhich, by the bye, must have been marched to be content that them," and hold assuming hand, sewhich, by the bye, must have been marched and holder convessed old Newmonths seems.

21. Now then explain to me what you consider good shoeing; and tell me whether there is any general principle to be acted upon, either in preparing the hoof or in the form of the shoe.

B. That there is no general system to be pursued in shoring, is hest proved by the well-known fact, that all system-mongers and their systems have gone to put together, and we now hear no more of them.

Al. Of course, then, you will shew us in what way different kinds of horses are to be shod, so as to prevent as much as possible the probability of their feet receiving higher from shows; and also intorin us how they should be treated generally.

Vegetus incubous a salve—" quo ungalo intriautur, et inclicumits beneficio inborrescat quod itineris affereral injuris."

as to ward off the other evils of which you have spoken,

B. You have alletted me a task which no man yet born can perform. It is in no man's pource to alter the natural and-organisation of animal structure. If the hoof-of a lorest greedefectives-ordiciture, if the hoof-of a lorest greedefectives-ordicimany are from the time of birthes-and his treat is uneven, nothing will prevent his being lame if exposed to high keep and fast workes-the former, however, me being always essential.

A. When you speak of horses 'hoofs being defective from birth, do you mean in external formssuch as too thick or too thin in the sole; no high or too low, too wide or too narrow, in the beels?

B. Lexcept all shapes and forms. My experiencessand. I have paid for its-interacts me, that such feet as you would take for models are often defective from birth. Discusse often attacks them persionally to their Jesing exposed to higher; but should it as happen that feet of this description are thanked to legs impopently planted, it is next to a muzzled if they will enabure hardship.

A. Will not good showing remedy this defect, and render a horse sound at six years old, which may have been struck with foot lameness at four?

B. It might do so by producing a more even trend; and utter the wonderfol changes. Have some effected by showing in the largest of Carlton Palace, under the direction of Mr. Goodway, which he has so ally demonstrated by casts, I will not say it is not say, although Mr. Goodwan told me that in one instances a three-general code, purchased for His Maiesty, which was struck with foot-lameness for eleven years--no relief could be obtained. I have a case now (July 1828) in my own stable which applies well here. It is of a four-year-old more which I bred myself, and had not been shod more than six times, and then by an excellent hand. I was riding her on the road at the rate of ten miles an hour, when all of a sudden she dropped very lame in the near fore-foot. With difficulty I got her to Reading, and left her at the Crown Ion for the night. The next day she walked home, and the usual means were resorted to in order to cool her foot-stor it was evident the miory was there-sand she soon has came sound. This more, however, will be a eripple for the rest of her life; and all the art of a Goodwin, a Turner, or the Professor himself, will never keep her sound if put to severe work. She now goes sound after she gets a mile from her stable; but the navicular bone is injured, and no human art can restore her. At the same time I must observe, that if I wanted a model of a finely-formed foot I would take it from the one I have been speaking of ; for it is perfect as far as outward appearance goes. But here is " the young disease, that must subdue at

A. I cannot help thinking you will lose all your credit with the public for having said that bad shoeing will not lame horses.

B. The experience of my life has confirmed the truth of my assertion; and, if I liked it, I need

not go from my own eart-horse stables for the proof of it. But I will go farther asheld. I will go to the two Principalities of Wales, into the very among those used in coaches and post-chaises, you never see a lame horse. Now the question iswhy do you not? I answer, because you never see a horse going more than five miles an hour, and corn is very spacingly given. I have sojourned a thorough-bred Welchman, drunk or sober, ride beyond that pace. I say again-- it is the pace" boast of, and not the iron defence of a slove, that lames one half of one horses. Take oil their shoes, and all of them would be lame. I mean, then, here if horses were never to be ridden more than five corn, they would never be lame in their leet, constitutional disease --- as was the case of the three-year-old of His Majesty's just mentioned, who was struck with foot-lameness before he was put to work, or shod,

A. Will you tell me what you consider good, and what you consider had shoeing! And will you afterwards state the most likely course to pursue to keep borses sound in their lect from causes unconnected with shoeing!

B. I will do so at a future opportunity.

A. Will you tell me what you consider a perfect foot?

presents to us; and when we consider that the of hones, tendons, ligaments, nerves, arteries, and veins, we must look upon it as one of the finest specimens of the plastic art. I do not, however, require what is called a perfect foot--perfect I mean to the eyes-ofor I have seen many such not worth sixpence each. I require one (no matter in what form, adthough I should prefer a wide one for a hunter, and a tolerably wide enough one for a back) which is made of firm materials, and able to resist disease. This, however, can only be had a pair of beautifully-formed feet under the four-year-old filly I bred, and so I have; but I would not give sixpence a dozen for such for my pace on the road. I do not believe the tread has anything to do with this case, as the structure of my mare's shoulders and fore-legs is very true, and

21. If you had a horse with an ill-shaped foot, apparently inclined to contraction, would you take any steps towards bringing it to a better form?

B. Certainly not. If the horse be sound, let well alone; for, as Mr. Goodwin observes, "were all horses whose knofs are deformed to be under treatment, three-fourths of those in the United Kingdom would be put out of work." I have seen

a great deal of injury done by blacksmiths opening putting on shoes too wide for the foot. This practice gets them many a half-erown, and coins thousands of horses. A gentleman sends a horse to their shop, and the following is generally the this horse here. Sir, you would soon have had him Jame : only see how his heels are grown together !? his butteris or drawing-knife, and when he has cut a great cleft on each side of the from-to the greater part of the animal's weight-and placed a shoe nearly straight at the quarters, too wide for the foot and heels, and consequently giving it the appearance of being open, he exclaims, " there, Sir, none you have a time open foot," I have said before, I do not insist upon an open foot, for I have seen and narrow heels, and such as incline inward; fat the same time I should much prefer an open foot,

A. Then you mean to say, the art of the meanine is only an auxiliary to the sound state of a horse's foot spand that, whether he be should ill, or whether he be should well, he will always be liable to be lame from causes totally unconnected with showing t.

B. That is decidedly my opinion; and I take my stand on the bind foot, which is never the seat of founder, although composed of precisely the same materials as the fore-foot, and not only subject to all the inconvenience of mailing the shor on it, but to a considerable share of neglect into the bargain; never pay upuch attention to the hinder feet. I must, however, no farther here teethe hind leg is subject to more diseases than the fore leg; but how happens it that the foot is not! Again, how happens it that I may over-mark or distress my horse in a run, and in a few hours a violent fever shall attack his fore-feet, whilst his hinder ones remain as they were! I am now alluding to a case where there shall have been no beating the hard read; no concussion flor my horse shall have been going over his tetlocks in digt, and only for half an hour); no mal-structure of his limbs, for he shall be a well formed one; and, if you like it better, he shall have been ridden barefoot.

Now what is the consequence of this half hour's hour's Why, that my horse shall be home in this forcefeet, from this time forth exemose, but that has hinder feet shall feel no hipty whatever! What then an it to conclude from the H 'High. I wanter What there is no freeze of the most in a position position to discuss in the freeze of it house, which not may does not exist in the hinder wave, but with which showing how adding to do.

A. Your argument is toreible, but you have been alluding to hunters, and not to read-horses, and it is to the latter that the system of founder chiefly applies.

B. I admit of but very little distinction here. It signifies not much whether I ride a horse very hard over a country, or whether I rattle ham fifty

miles on the road. In either case fever will be undualitedly a determination to the zensible parts of the face-feet .-- I consider the following statement to give :-- When a horse," says Mr. Goodwin, " has been lame for some time, without any apparent cause, this disease (founder) is then generally supposed to exist. It prevails among all sorts of horses, but never occurs in the hind feet. I cannot give a better illustration of it than by brated hunter. When I saw the horse, he had then been lame two or three years, and it had been supposed that he was merely tender or sore from some slight cause; but in spite of all the remedies that were adopted, the disease increased progressively until he became excessively lame, exhibiting all of contraction. Various opinions have been formed as to the sent of the disease; as almost every part of a variety of operations which had been performed---blistering, firing, rowelling, &c. After having munutely examined into the nature of the case, my opinion led me to state that there was no prospect of relief, and that, notwithstanding the lands had every appearance of perfection, the cause of lameness would be discovered on dissection to exist in the foot.

"The gentleman to whom the horse belonged immediately directed that he might be destroyed. and after death sent me the feet for dissertion. There was no reason whaterer to believe that my change of the form or structure of the form vature of the form of the control of the control of the control of the control of the consistication, but lakes piece in the large reason of the control of the control of the conculture of the control of the control of the costillations also between the bane and the trades, of the attribute cartilages were demoleted beautiful to the attribute cartilages were demoleted and the leady of the bane had become carrious. The designs in but feet was neglectly similars—the symptoms, and appearances," such also also also also also also also Now, may 1 sold, where is the now who will

say No to these three questions :--- Was not this

A. But is it not generally supposed that concussion, increased by the resistance of an iron shoe, is the general cause of foot lameness?

B. I should som bewriber you and myself were I to enter fully into this subject. One reason Mr. Coleman gives for the large dray houses never being home in their feet is, the immense weight which st every step is imposed on them; whilst others say that nothing but concassion produces the mischief. Mr. Bracy Clarke has told us, that so long as we have an inflexible, unyielding substance affixed to a flexible clastic foot, so long shall we have lame horses; and Mr. Bracy Clarke does not stand along the

A. Why then has not the ingenuity of man found out a remedy for the evil, by inventing elastic shoes giving way to the extension of the foot?

B. What! have you never heard of the various patent expansion shoes of Mr. Bracy Clarke and others?

A. What is become of them?

H. Did I not fell you that the systems and yestermanages were all gone to per long-free? Expansion shows have been rivele-and mu found to resource; therefore it define to evaded that more more in the control of the poor, named the control of the poor, named to the control of the poor, named about were the cone, souely the large-many-solid long good grounding to countered it. If concession about were the cone, souely the large-many-solid formed some vertain and feasible method of providing against it; but it all ends in this 's-ME-ith on good to the control of the con

Never having tried them, I can give no opinion of the effect of what are called expansion shoes---

but in reading on the subject. I have found used staffact thises: That when a smith is similing a slice of the common make on the foot of a bones, the foot value their by the said smith; is in its most collapsed vate, and marroace in consequence of the weight being removed from the No-No 1 will assure for it, that the width of two thousand their veight, and not a sum of difference in the their veight, and not an sum of difference in the external form will be found on taking the foot up.

¿L. Then you are of opinion that no shoe has been as yet produced that can be said to prevent concussion, admitting that to be one exciting cause to haveness?

H. "An impairy into the structure of the food," says Mr. Gootstin, "will alone short that it is impossible to suggest a form of shor which can about of all the functions of the solid being doly about of all the functions of the solid being doly doles and the solid being doly about of the solid being doly and the solid being doles as the most position to the feet, earlier when in action out rates? When in position to the feet, earlier when in action out rates are the solid being a solid being doles as the model by Mr. Begges, V. S. I work that the solid being a solid being doles as the solid being and solid being all being doles as the policy of solid solid being a solid being discussion on the deboard its share in producing the discussion on the choices of the solid being discussion of the solid being discussed by the solid being discussion of the solid being discussed by the solid being discussed by the solid being discussion of the solid being discussed by t

it much, provided it could be brought into general use—the only sure test of its merit. The annexed figure is a fac simile of Mr. Rogers's shoc:—



Howegiven this drawing of it, as it is not a proposed to approach the name of the pipon, if such a consistent to the best designation of the translation of the lands and the translation of the lands applied it the best of it. Only the pipon of the lands and pipolical the the other in the other hand, and hadding the shade to the light, the expansion of the most of hings. A first sight we muith eved most proposed to nearly the eighth of an index form leving we nearly out through at the ton, must be found that the lands and the second second the pipon of the pi

chide their general use, and therefore they will experience the fate of all other systems.

Low come to another antidate for concession, which, as a 'spared way of access'. I brought 1 with (a, a + a) appeared any of access. I brought 1 would fry the effect of 1. I allude to a thick pare of bothers, resonability flast which composes the solic of a variable space, placed so as to crover the solic of a variable space, placed so as to crove the solic of a variable space of the foot, and the solor-mainly different injuriest, supplied, of a very allesive nature, was applied to the early of the foot, and A1, melting the foot, was well secured by this bothers sole believe to M1.8° of the College), was the operator, and having a varietieved host in Louding, with other multi-ble foot, and a fifth the waves-for the unit laving a varietieved host in Louding, with other multi-ble foot, and a fifth the waves-for the many theorem alm these behind galleged in the read of the college of the experiment, so took her ray wife to be forge, and stringed the whole processes paying seven shillings for the operation on the two for fort.

Plexadilly, attending to take becknown (ofly unless) and shares on a start winter's day, between the pare was quite. The sond, after are extraordy west; and so I, was walling her any Bellom [11], only vineteen miles from town, I took, the opportunity of looking at the Feet, when I found one of the leathern sodes was entirely destroyed by the interface of the growth, at the pare I have included in the delivery of the property of the part of the continued of the mark seed, that they were multi-like form of this mark's feet, that they were

best adapted for this contrivance, and finding it mesqual to the purpose I had applied its manuely, twelve miles an hour, on a user gravelly road, and also finding no difference in the guit of my marros-I never again rode in leathern shows, but placed

There are, however, whosates for applies that some you fill the out of the common ways. A neighbors of mile out of the common way. A neighbors of mine who hants on the Hampshire Bills, and is a little particular short his howes, leav them shed over a leathern subcand tells use the first bill and the six little should be shown that the short of the short

Mr. Bereiv, of Kesters, our the souther halo of slow, intends termed of convension. This has a speing on the near heed. The slow was necessarily a specific the state of the three slow of the harm travelled some hended unless on the first of a and exception to some and experimental for the analysis of the specific constant under a of any service in arceting conceasion under an evolution animal as a conclusioner. I very well remember the miss that was under aloud Mr. Bracy Clark's painted slow, while these preserves heres for to the large periods of their free; on the proceedings are the size of the processing the large of the size of the size of the processing of the procedure of the processing, but the feel possesses. This was to have formed with feel possesses. This was to have formed with dream use of short durations—the stress on the nation in the showing found the objigations to the load. Such of my realizes, however, who will be load. Such of my realizes, however, who will be state to realized to obtain, positi, will find in volume symmetric the Sporting Magazine (p. 210) is copy of a paner Mr. Chailes distinted formulater short, which was, to remody-every will supposed be love to opin in Suchess. I will not attempt to description of all 3 but such a forage of measure meating of the sporting of the state of the control of all 3 but such a forage of measure meating of the sporting of the state of the sporting of which Mr. C. is advanced to be a unit it is the realization of the programs of the state of the magnetic discount on the paperses of the consistency of the sporting of

pressure on the frog ! This not Professor Colenian asserted that unless the frog receive pressure it becomes diseased !

11. Were a learned mathematician to tell a

phoneliman that the three angles of a triangle are equal to two right angles; or that the square of the hypoteness of a right angles triangles equal to the sum of the squares of the two sides; the phoneliman is, I believe, bound to believe it out the skill and knowledge of the moreover, became his own ideas on the subject will not enable him to despite the last. Not so here, And, perhaps, had

Had the Professor robbit no many fundreds at thurstands of unboom the robbit is been added to the small period for fact, be sould have the going some best recurrent that in done house in a thurstand have long some best recurrent that in done house in a thurstand as act, with the rope meanter stall had ground. Without would no broback be might beson; but, stationizaring the robbit he would be constandy funding when stopping on land surfaces, particularly briefen strens.

ploughman might have had the best of the argument. The theory, however, of the front is beautiful. " No animal, nor any part of an animal," says the Professor, "can be preserved in health, where the natural functions are prevented." Again: " When the frog is not sufficiently pressed upon, it becomes soft from the accumulation of the fluid which it naturally secretes in great abundance from the fatty substance which lies immediately under the tendon." It is also part of Mr. Coleman's theory, that, without pressure on the frogs, the cartilages of the coffin bone no longer act upon it takes a wrong direction in consequence of this want of action on the cartilages; and hence, he says, all the disease which takes place, "The frog," says White, " resembles a wedge; but towards the heel, where it becomes wide and expanded, there is a separation in the middle, which is continued to the heel. When the froz receives the pressure of the horse's weight, this separation is increased, and consequently becomes wider; and, as it is 'connected with the heels of the crust, the same effect must be produced about hem." Again: Mr. White says, more forcibly, " the sensitive frog resembles a wedge; its point is to the toe, whence it becomes gradually wider and larger; it is divided by a cleft in its centre towards the hind part, by which it is enabled to expand or become wider when exposed to pressure."

Now all this would lead us to imagine, that, if we wish to preserve the feet of our horses in a somd state through life, we have melting to do lart to be their frees bonds the ground, and all it is sure to be right. Mr, Ooleman must have been of this opinion when he obtained patents for his trom force, and nucleor shores, and thin-develed shores, which, if I had bend Plymonth's on Sir Harry Goodbrick's study, should not be used in my shiftle made as premium of 300 pounds per doy, but he made as premium of 300 pounds per doy, but he does not teach the ground, ofference must be the consequence.

Now, although the Professor, I helieve, stands alone heress-(for White, Goodwin, and most other writers on this subject deny the assertion)—facts, and not words, will alone satisfy me; and therefore I proceed to experience.

fore a proceed to experience

More thus four-diffic of the barse. I have had have been those whom fong enver came in contact with the ground when standing on firm ground; with the ground when standing on firm ground; see a single per contact of the properties of foot happens and yet I can reduce a most start at the properties. I must, however, go further safelid thus, my contradicts. Let a man start at July Pale Park Server, and guide Lands Kan in Consideration of the properties of the p

which are the unst trying to the feet. Out of the two blownaid here seedman drups; in the stable consistency of the stable of the stable of the stable stable of the stable of the stable of the stable of the total consistency of the stable of the stable of the stable a down dossed frogs; but a goest many in a very effect state, which belonged to the stamp years at prefer to that, which belonged to the stamp years at the stable of the three stables. I was unseed, only in a few porti-

The first proof of the fully of limitating on the necessity of the forge cereving persons to prevent denses; is to be fund in the total abandonment of the Coleman's thinelested shore, as it is called, after a very far trial total, in and out of the array, "Hall it proved itel to be a preferable shad," say, the Coleman's third to be a preferable shad," say, the Coleman's its weakle extending, with the trial of the coleman's its weakle extending, with the trial to be a supported by the college of a variety of the very force; instead of which I believe at vanish be difficult to find even one in any part of the kingdom where it is generally employed; it

• I shink the full training extract from Mr (topolous centre), the principle of the thrombood behave, and at their enterpoles was the first point of the thrombood behave, and at their enterpoles was the first point of a linear shift water any when a till, come in creating with the principle of the thrombood above, the principle of the princi

I helieve I have before stated my conviction of the little chance such a bit of spongy substances the clasticiting of a house has to resist the united power of inon and hours as well as my experience of hundreds of houses continuing sound to a good old age with searcely any frog at all.

A. What do you call a perfect foot?

B. A sound foot.

A. Do you not insist on a circular base; wide, open heels, and prominent frogs?

B. On neither, for I have so often found then belaure. At the same time I should perfer them, being more agreeable to nature. I like a goodstreed foot for all purposes, but it amost not be too large in a race bosec or a readstey. I must, honeever, have a good pastern above it, or the bestroganised feet may full.

A. How would you examine a horse's foot before purchase!

B. I would first stand in his front and examine the wall or crust. If I saw it indented about an initial and a half below the coronact, and a ring, or rings, running round it, I should not bay; I should suspect previous discuss. If these symptoms were not present, I should take up the foot and examine the ground surface of it, and I should not refrect a good hunter because he midd have marks

from their being dists unusually exercal." And he concludes by saying, "In his move observed that however thus should not be saying as the best of contracting on two core. On the centrary," Judde is, "I have remarked that or (the bus deviced system) or parameters under the conclusion of the conclusi

heels, thenshy fonce, or even nome at all. There is, lowersee, a find we call "a week foot," which I be the seem of the seem of the seem of the seem of the premium the frequent lower, in the appearance before paylow of there is much a deficiency of home in feet of this description that they never stand roud-work. They have self-one may bord to require great over in sheeing, and all shows are never one on them. They have self-one may hereby the property of the self-one of the behavior in a great of the self-one of the self-one of the behavior in a great law of the self-one of the self

These work fort, however, it must be observed, as expected you and open, and outly, if not agree generally with each open, and out this subject May (fine circular at their base; and out this subject May (foodselvin may be suply) quoted sees "Must have been suited by Mar. Coleman (easy) her) about the eirecular forms of the land being our uncertainty particular or sea sets of its perfection. It will be more than a second of the perfection of the land over generally circular. I contend that a circular form fair unbiase one port of the perfection of the food." If may have been described in manrous, and very generally circular. I contend that a circular form fair unbiase one port of the perfection of the food." If may now be asked, what is the best share for a benefit of the circular food of the perfection of the mover pre-

A. Having connected the proper structure of the pastern joint with a foot likely to stand sound, have the goodness to explain yourself on that

B. I have already said, that the tread of a horse has much to do with the ill or well doing of his feet; but I shall here present you with a passage from Mr. Hinds, where I think you will meet with a satisfactory reply. "When the pastern bears (great and small) is reso eal-new the other two uprightly, the small one receives the whole somesson, and communicates the jet to the very minutconstruction in the internal bott. The jurning of this pare in them is every great, both to the bases and bis rider. Such thouses are very labels to go have securiously, but they revoer by rest; the principal diamage is done to the sensible sole "?"

Again: "The just form or elevation of the form front, upon which mainly depends its form behind, has been thereased by various variety, but remains jet ankide meeting and unstelled." Mr. Brusy Unider judged thirty-three degrees of elevatric properties of the properties of the control of the properties of the properties of the control of Mr. Hinde thirds, can't be down from a properties of the front its respect to much thereone. "Did we require," adds he, "more argument to prove the best form of the properties of early life beaming the lowest when the animal early life beaming the lowest when the animal early life beaming the lowest when the animal standard of exceptions in south (inputs of agree), return the same form, as nearly as the inpurse of voluming and the form, as nearly as the inpurse of special guident of an activation of age." This

for, according to the shape of the two patterns, as they regard the for, according to the shape of the two patterns, as they regard the first and each other, thermap that the heat, in the particular case where the small one follows the same declination as the heat, and she single-postern descends twenty degrees more to the uproplet.

bears an audiogy to the human frame. If the bones of the leg were perpendicular over the part which first touches the ground, we should come down with a sudden jobt; instead of which we descend in a semicircle, the centre of which is the point of the bed.

I have ever had an insuperable objection to benese with shear unjeight pasterns; and when we consider that there are thirty-six houses in the foot of a mar, in order that there may be so many joints, it is evident how our Maker has provided for the elasticity of our motion. Houses, then, with short and straight pasterns, may be compared to a carriage out placed on springs. They have one elasticity of motion; they are dead slow in dirt; and their feet areason dostroped on the road.

The Inthe extract I have taken the liberty of presenting you with from Mr. Hubb's warks on the proper form, or rather elevation, of the pattern joint proper form, or rather elevation, of the pattern joint proper form, or rather elevation, of the pattern joint proper form of the pattern joint proper form of the pattern joint proper form of the pattern proper proper proper gradient property. How many humber I inch case of foot-barrows, but to which every joint proper proper proper proper proper property of the pattern property of

I will answer these questions in a very few works, and I trust satisfactorily. In the fivel place, this bears has been in good hunds and well geometic but something eich are contributed to acquire him the character of "this good old horse" as somid at filterina he was at five years fold. Yes, he is a good domes, mexical, in a few years, and the good property is not already withly him shoulders are obligher; his som comes well not of his shorler; he has a medy-sequended theorepinet; a short camon, or "should hone;" and, aloves all, a strong, but obligher fetche, at a singles forty-time degrees, or near its-wall of which combined give him are even troub.

A. You have said this good property, by which I understand you to imply purper structure, is not always visible; may I ask you for an explanation of that expression?

B. Umon to imply, that we do sometimes must with what are called "twicted freely—" on Improve with what are called "twicted freely—" on Improve which have stood sound to a date person of the "that conceptible" in a fine-sea piece of complicated mass of the stood of the "that control of the stood of the

the first matter of her makes in our days, next shid her work in stays nobedy could account for her achievements, upon the siew."

the time quarter in trealing, others contract a disposition to quitter and ringshows: Exh instances of mal-formation, or hard harit (see I call 10); probase splane, diseases of the trage of the sensible sole, and of the counset, as the case may be. How the crusters unable of transpir troubles are bought for the crusters unable of transpir troubles are bought to time, it may not be amine to observer, that the mation, it may not be amine to observer, that the mathest properties of these houses, that, by the advances to the country of their bouns, that is, and the country in zone of one limb with mortler, and the natifies a name in which these are attached to the body, get follerably free from any and diseases, and of the particular of the country of the c

"There are," continues Mic II, "three kinds of milledomation e but shope, attendant on the limits of houses, which; I consider original Institutes of houses, which; I consider original Institutes of houses, which is given by the continue of the consultage ones. 1st. That whereas it shall joined to the large of the large of the limit of the large of the l

A. Although, in your Tenth Letter on the

Scondition of Hunters" (see p. 142), you attribated foot-lameness to several causes totally unconnected with shocing, you appear now to lay more stress on the exils of a faulty tread of the foot than you did then.

B. I was always of opinion that the natural tread of the lower sex must material to the seveline record the lower sex must material to the seveline of every part of the limbe-perirelarly of the foot; and hower blave always mixtude on deligned doubnant that without them there is no calculating unt that without them there is no calculating unt-bearciers of homes-flex, at without price is may have been purchased; but since I have resulted in Unmplate the opinion has been unafferedly confirmed, and I can illustrate my reasoning the confirmed, and I can illustrate my reasoning.

Actions the treat and excellent personality, and the control of the control of the control of the control proved by the theological control of the control of proudly that the form of the large control of the control form of the large control of the control of the tently years of age - software as well-considerable that tently years of age - software as well-considerable the tently years of age - software as well-considerable that tently years of age - software as well-considerable that tently years of age - software as the control tently years of the control of the control of the tently years of the control of the control of the software that the control of the control of the control and to see have been confined so tightly by an ironation of the control of the control of the control of the software the control of the control of the control of the software the control of the control of the control of the software the control of the control of the control of the software the control of the control of the control of the software the control of the control of the control of the software the control of the control of the control of the control of the software the control of the control of the control of the control of the software the control of the control of the control of the software the control of the software the control of the control of the control of the control of the software the control of the control of the control of the control of the software the control of the contro A. It would appear as if you thought that the diseases of the foot of the horse sometimes have their origin in the law.

It. Visionthreidly, I.do; for its not the fontagent of the legs? The pasterier joint of the legs is situated in the foot. All discusses are assembling causes. When discusses of the lest cannot be traced to any apecific cause, they are lady attrition of the legs of the legs of the legs of the legs into the legs; and propose in the periodentily so, in any opinion, when both are so allieted. Threefore it was that I modered this discuss using with the strain of the tendom, to which I attribute its two the legs and to other causes of general bleatof efficiency much as toucher causes of general bleatof the foot. Indeed the whole contenture of the board of electrons as openions they'll not usual, keepin mind, whilst considering its adments, that the gene initials piled up by these there are strict is contily communicable from the one to the other; so that we cannot intelligible separate he leg from the we cannot intelligible separate he leg from the

A. Are you not a bold man to attribute, comparatively, so small a portion of the cribs of shocing, good or bad, to the production of foot-lameness?

goost or bart, to the production of loot-immenses?

B. Perhipus, I man, because on this subject prophe appear to be very tenacions of their respective opinions, and very apt to be cross with such as discontinuous, and very apt to be cross with such as discontinuous.

All writers on controversal subjects only a patientle shauld take patient by face Forms of Theodoretic (foot-timene &c.) says he, "sould be meshousible; if I should edings upon those that are the subjects of this book; but I level it to those

and were I only a theorist, I should shrink from the task. Here, however, I being the experience of Lets to my aid, and take my stand on the hand foot. Independent of facts, however, it is an axion in logue, that where certain evidence is not tobe found, a number of probable arguments carry considerable weight with them, even in matters of smerthation.

Now I think no one will dispute these facts :---First, the hind foot is a fire simile of the fore foot, Secondly, the hand foot is, as I said before, more unfavorably shod, as far as the tread is concerned, having generally, even for road work, one side of the shoe turned up; and for fast work in coaches, generally both. Thirdly, the frog, from the fact just stated (the calking or corking), never receives pressure from the ground, i.e. the road. Fourthile, it would be idle to say the hind foot does not encounter concussion: I maintain that it does, and to a very considerable extent. Look at a horse going in, what we call, a hand canter on the road-the favorite pace of all road riders who want to make ground, when he is thus thrown back upon his hannelies with very considerable force? I think no one can materially gainsay what I have now

usy flaterings, who are smore learned, and skilled than usyself, to publish what I may have freightfur; and hape that the little tight. I have thrown upon our art, which is skilled moral to obscuring, will essign than to litting it to perfection; and for may pure. I declared shall be selected which are may be three of may prefered moral moral to be selected with the moral to the selection of the prefered moral to prove of these surroding. If they will be so kind as to show me may consider a committee of the consideration and discovering stated; AND YET IT IS NOT UPON RECORD THAT A HORSE WAS EVER GROGGY, OR FOUN-DERED, IN A HIND FOOT!

But, when we came to consider the paint, is three augling extraordinary in this? Are there in these augling extraordinary in this? Are there and discuss peculiar to the fine lag, and are there and discuss peculiar to the limb lag, lad of the three and three the fore foot; camer, the limb energy and path on the fore foot; camer, the limb energy and lambdred on the fore lag. Ringdome attacks the lambdred lambdred in the four law, for the name aprieth than the fore lad. Nringdoth is contained of it in the fore lag. Indumentation of the lambdred the limbdred cross. As fore yearins, camb, and thorough-pins, they are naturally confined to the hind foot, these cases of these selection there.

But one word more about concussion, and its influence on borne' feet. Look at a mee horse findence on borne' feet. Look at a mee horse going over some of our English case courses, after two noutful 'stought, with thus strone on his look, and at the very top of fix-speed; he is then correing from fiftien to eighteen first at a stride, on genued as bord as marbles; and it is quite evident that the span in the godley and give a shock in that the span in the godley and give a shock in that the span in the godley and give a shock in that the span in the godley and give a shock in some short of the godley and give a shock in other were in their feet. Never but case longer shows were in their feet, when the godley and give since who often give very and now must then a home breaks; but there are fever gong plosess mung the completely case that have been some years in training, than among other descriptions that are put to hard work in the summer.

J. I hope you will enter more fully into what you consider to be the chief exciting cause of footlameness; and that you will not be afraid to speak

R. Von most recollect the incription which α celebrated action placed over the entireme into this celebrated with placed over the entirement into this calculation. For the interval α is not distributed in section. We have not action to evolute in and initiated realises, and might be justly applied to me were I to enter placed and the intercases of speculation which this subject that the place of th

A. Of course you will show us not only in what way as borse should be selected the probability of his foot being injured by wearing shows; but also miorm us how he should be treated, so as to ward off diverses and injuries which so often attack that most essential part, proceeding, as youoffice, from very different sources.

egron, from vey unterent sources.

If, it is eventually my interents to make this

If, it is eventually my interent to make this

tempt and shall begin with perspecting the forth

tempt and the properties of the proper position

of the blow, and glosting out the proper position

of the blow, and glosting out the properties of the

form the most of it, as a point of the recently plays

from the most of it, as a point of the properties. I shall, however, previously profess to so

notice the following better, which I am some with

the real with a tempt to the contribution, overally as affect uniter for

remnant. The writer is a well-known spectrial

Baranet, many year master of hounds; one who

has paid extraordinary attention to the shoring of life horses; in whose forms I have spent many the boundary of the state of nonagement of hunters; in short, I may say of my round, that he is 'eve internar curso partitionium.' The remarks, it will be otherwise, denifying uply to the horse, untend of facing them object oncy, to the horse, untend of facing them object away, to of what he termy high government of the state of the horse, untend of facing them object away, to

⁶ Dirak NAMOH—According to your request. Te communicate to you my sentiments as to the best mude of treating horses feet, and showing, as for as my knumledgeum those subjects will enable me. No one doubts the unessexity of keeping the me. No one doubts the unessexity of keeping the me. No one doubts the unessexity of keeping the me. No one doubts the conservation of influence and influence that the conservation of the free; and which effects, and also more civile owns on the free; and which effects, generally (I had noully said in all cases in the instrumence, are attributable to some injection in toloring; and which, in my quinton, is the primary conserve in the links and motion of the notice among the conserver in the links and motion of the notice among the conserver in the links and motion of the notice among.

"The mere mechanical process of fitting and fastering the shows to the feet is done by most London blacksmiths, when pains are taken, as well nearly as it can be performed, provided the fashion (and there are fashions in all trades) of driving the nails too near the surface of the horn—in other words, not taking sufficient depth in the horf—is not fastidiously attended to; but which, if done to the nicely proposed, will never long keep the shorfast, and must end in breaking away the portion of the foot through which the nails pass.

Osmuon experience therefore teaches us that two shorings in London disfigure the feet more than six in the country, and from the sole cause to which I have alludebe-manuely, that of driving the mais too superficially, or too near the external surface of the wall of the foot.

* Lan far from thinking that in other respects the text of lones are in materially improved by the spectations of the London workings; for, in preparing the left of the three regions of the shores, they have unfinitely issues skill and knowledge than grownly fasharding possesses a newther does show you countly fashardin possesses a newther does show please the same part of the net on small piece, and the same place this must necessary part of the net on small piece this must necessary part of the net on mind, and give confidence to the person who is declared to use it.

"The sasted slaw is, without doubt, the most consistent with every principle of utility, case, and sately, and therefore to be preferred. By real the sately, and therefore to be preferred. By real the sately parts of the food are protected, and those our which Nature intended to place the hurthern are unde exclusively useful eggiving protection at the same time to every other part, and encouraging that expansion which gives relied and occurrity in every.

"The description of this shoe is known to every one who at all reflects on the means of preserving the hoof in a perfect state, and my

observations shall be confined to puring the feet for the reception of it. On this subject, in some particulars, I believe I differ from many, and some of the esteemed and most skilful practitioners of the age, in the veterinary art. I imagine I differ experience and knowledge in the diseases of horses.) of the present day; and from his son, the first brilliant star which ever shope in the science he professes, and, I might add, in any other in his time; and I come to this conclusion, that, with very nare and extraordinary exceptions, no horse ought to have come to cripple the feet, or pains in them to render them uncomfortable; and, to prevent these maladies, the feet should be properly prepared, and the weight laid where it ought to press, i.e. on the insensible parts (for no sensible effects can be produced on insensibility, though visible ones may---I am sure I shall be understood by those who have knowledge); and consequently, if the iron should come in contact with the hoof properly, no injury can by possibility occur. "On the heels of the feet it is obvious, then,

that the greatest weight of the animal, and any additional weight with which it may be label, should be placed; and therefore the heels should be forevered, and not shortened according to the old prevailing custom, so that the slow may came well on the lack part of the foot; and they should be forever than the extremity of the logs, half the blickness of the heel of the slow, whatever that Blickness with the slow.

"The heels should not be allowed to press on

the frogs, and the bars should be kept strong, and able to perform the functions required of them.

"I have no course or threshes, and I may add decreases of the level; in any stable; and as a general rule, I shorald say, if the house less hunter, and, in use, keep, the shoes solays, I they wider than the horn of the foot at the heels, shoul only as long as the heels; and the shoes should be bestilled off at the lacel, that the hind shoes may not each. These are necessary prevailions, particularly to those who hunt in deep countries.

If the longe be used for other purposes thus the fields the shared smalled be equally divided on the heel: in other vorsels, the heed should be exactly to the middle of the part of the share which converted the shared of the part of the shared shared backward, after the tood has been properly prepared. Dance I shall have a host to conduct with in the particular. Nevertheless I am convinced (allowing there are some, and has fire induces to which the made would not be applicabley that I shall the made would not be applicabley that I shall have converted non-pushional tree is and combi-

"The toes should be made short, to encourage the growth of horn in other parts of the four, as well as for safety in the action of the loose; and the sole should never be made too thin, or thinner than when it will yield to the hard pressure of the thoul.

"If from these hints you and the public can glean any useful knowledge, I shall feel unfeitmed pleasure; but, if I shall have lahoured unprofitably, I shall experience only a limited satisfaction in having endeavoured to comply with your wishes, without extending the hencits which ought to be the result of attentive observations and some experience; and which results, if successful, every liberal mind would gladly distribute for the conduct of the most useful and most illused

"I remain, yours, &c.

"March 97, 1806."

" CRIBB.

" March 21, 19

Z. I have perused your irrend the Baronet's letter with great attention, and find he is well versed in the art of showing, having, it seems, taken much pains to become so.

B. You remember the speech Studepeare part in the member of Poetic where describing to Newton the character of the Neopolutin Prince. Newton the character of the Neopolutin Prince. When the prince of the Neopolutin Prince. Students of the speech principal and the student indeed, for makes das goed speech limit limited? I me ment agreed our Londy students in the Students of the Students on Londy students in the Students of the Students of Londy students of the total control of the Students of the Students of the principal students of the Students of Students of the Students of the Students of the Students of Students of the Students of the Students of the Students of Students of the Students of the Students of the Students of the Students of Students of Students of the Students of the Students of the Students of Student A. Of course you will favour us with a comment or two on his letter.

B. Not at present. I shall wait and see

whether I am not materigated in that task by some of the vetermacy profession, being bound to give them the precedence. The only remork I shall at present made on the subject 1, soft A. I periorly agree with Mr. White, when be tell sus that may people have attended cheight to the foom of the show, and not so its opplication to the hour! whether cover has done more unicided, and made more cuenties to the Vetermacy Codege, than all the perjudices of grossman and farriers.

ing as the general and proximate cause of botlameness yet 4 imagine you are a great advocate for its being done-scientifically and well.

H. Mr. Coleman base folds as, flat, it the sarted showing is policiously employed, the took will not be more labele to disease than any other organ; and the more labele to disease than any other organ; and the more labele to disease than any other organ; and there is a disposition to inflammation of the safe than the safe to the

A. Coming to the point then, tell me, first, how you think a horse's foot should be prepared for his shoe; and, afterwards, how he should be shod.

B. The man is yet unborn who can answer even of these questions in the way you put them. Almost cerey house's foot has some peculiarity attached to it; so it is quite impossible to prescribe an apply general rules here. It is indeed by attempting to apply gauged principles that numbe inschict has

A. Will you detail to me a system to be pursued with horses! feet most likely to preserve them in health and their natural form to a late period of their lives?
B₁ I am not altogether well adapted for

ensued.

this took, and, for the Inflaving resource-step. There berselves the eventual of in my possession more than three years, and by, for the greatest proof of them not force as long a period. I had one, for the proof of the second of the second of the eventual of the eventu

and often not so long, before they were removed; and his hoofs were generally stopped with damp tow. I take it to be highly important to regulate the periods of shoeing and removing, according to the nature of feet; and I am convinced great unschiel is the result of a contrary mode of proceeding. A gentleman asks his groom if his horse does not want shocing! The groom looks at the shoes, whereas he should look at the feet. Some horses can scarcely wear their shoes too long; others require the drawing-knife to their feet at the end of three weeks. I will now endeavour to point out in what way I like to have my horses shod for the the stable, as far as relates to their feet-salways bearing in mind the well-known axiom, that Art Having commenced with a notice of it. I will proceed to the strong foot.

A. Have the goodness to explain to me what you mean by a strong foot.

and hollow, when the crust is always thick and quently refreshed (if I may be allowed the expression) by application of the drawing knife, and sition to secrete horn, the strength of which may create a compression on the interior parts of the hoot, and which, when added to the exciting causes spite of the best shoeing. The toe of this foot should be kept short, as it will cause the entire of the hoof to fluurish, and to shoot out new horn from the cownets. If contraction he ever the proximate consecond fluoresses, the strictions of this object const, consecond fluoresses, the strictions of this object contraction of the contraction of the contraction of the lay bringing on isositication of the contraction of the foot, by which it is earlier is districted. When this takes place to a great degree, what is called analysis for the contraction of the constitution of the contraction of the contraction of the arms presented of this extreme degree of foots of a true spectime of this extraction degree of foots

A. May I now ask you to describe a weak foot!

B. A weak foot is one that greatly imposes on young, and indeed I may add old, purchasers of horses. It is generally of a circular base, with open heels, and a fine flourishing frog. This foot cannot well be shod too seldom; and, when shod, as there is at the best of times searcely enough of horn to protect the internal sensible parts. The low, causing considerable strain on the flexor tendons of the leg. For this reason horses with low cause their heels to grow higher. Weak and thin feet cannot be kept too dry, all wet stopping being injurious to them. On the contrary, the use of the tar ointment, or anything else that will nourish and harden the sole and crust, is to be recommended. Feet of this kind are not altogether to be discarded for hunters, but they require considerable care; and there is one had property belonging to them-enamely, if a slore is cast, they are unequal to the weight of the animal they belong to, and he must be led in band to the nearest blacksmith's shop.

J. How should feet of this description be shod?

B. The drawing-knife or butteris must be

very sparingly used, rather a wide, but at the same time light, concavesated sine should be applied, and the help short. Given pins to distribute the applied of the help short. Given pins should be taken in the application, as well as the form, of slone for a food of this description; and the more points of support that can be given to it, the letter will the horse travel.

A. b. it also absolutely necessary the slone-should

be seated?

B. By no means. Feet of this description

B. by no means. Feet of this description have generally sensitivent conceivity of sole for any other show, without their receiving pressure to secusion laureness-sportfulend's so, if attention be paid to the creat to present its wearing ways. If remon he left between show and sole to pass the point of a picker, no thanger is to be apprehended from any formed show, provided it be well fitted to the foot.

A. Are test of this form liable to disease!

B. Equally so with those of any other when
exposed to strong exciting causes—the puce for
instance, and keep proportioned to the puce.

A. What is the meet afficult foot to preserve in a sound or even useful state?

B. That to which the name of punice is given; and to which the foot I have just spoken of in name measure approaches. [When we consider that in a pumiced foot, such is the convexity of the sole, that when the horse is barefooted his weight rests upon it instead of the crust, we can easily conceive thaightically there is in applying shores to it.

As the puniced foot is most commonly the result of fever in that part, I consider myself in my own stud. One was such a bad one that I gave it up in despair; but the other happening to pains, and restored him. According to Mr. Goodput to fast work. "In horses," says he, " where the secretion of horn is insufficient to meet all the purposes required (and my observations lead me to estimate their number at about one half), it (i, c, pantice) is found, even at an early age, after having been shod a few times only; for as the crust and lamine are thin and weak, they are unequal to support the weight which Nature intended, by the horny and sensible famine should be chiefly borne by them. This does not wholly arise from a defect of Nature, for Nature did not intend that the animal should be shod, kept in hot stables, or go so fast upon the hard roads. As the disease increases the coffin hone and the internal contents of the hoof sink, and bear down upon the horny sole, which,

Mr. Greabum (whose authority I will not presume to question) asys, the principal cares of paramed feet is a defective production of some in the sale, cross, and lamine, the freg being generally stronger han the other parts.

being thin and weak, gives way, soon losing its coneave appearance, and becomes convex^{*}."

After this explanation of Mr. Goodwin in mans more learned to the cause of puniced best, when more learned to the cause of puniced best, when ow proceeding from Fever. The treatment of this disease requiring all the sist of the vestication, it shall not enter into its further, but movily stake to the own I treated my own phone, whomes feet were decidedly punice, and I never rode bina good run and experience of the contract of

I ranged about the cents of his true fore fort morely to the level of the color, and there a sensity as space sible followed the advice Xemplom gives in his De Re Reported is being and is somet that the preservation and hardening of the base of the food must have been understanding induced, as we wisness to the use of shows of the limit partners previously to the use of shows of leving, induced, as we have a superficient of the contraction of the manufacture of the contraction of the contraction of the same of the contraction of the contraction of the contraction of the same of the contraction of the contraction of the contraction of the same of the contraction of the contraction of the contraction of the same of the contraction of the contraction of the contraction of the same of the contraction of the contraction of the contraction of the same of the contraction of the contraction of the contraction of the same of the contraction of the contraction of the contraction of the same of the contraction of the contraction of the contraction of the same of the contraction of the same of the contraction of the contraction of the contraction of the contraction of the same of the contraction of th

According to the instructions of the Athenian, I made my horse stand hard-soluted on round stones, or pitehing as it is called, for three or four hours each day, which, as it were forced the sode lack by their pressure, and soon aftered the form of his feet. I should however, observe, that, previously to

Danielles Mr. Greeds in veright here as in the coarser sures of horses particularly three here in her contracts, whose feet are sure and spengy. In the wild well-hand houriest promoted effect are minimental name in twenty, the effect of feory. If are happy, however, to effective large, that I am seemaled by Mr. Gelentin in new sections that showing his officer nathing to do with footblanesies.

site form to those you have now been describing—I mean those unnaturally concave?

B. No: with the exception of the old large inst

H. Act with the exception of the old horse just spoken of, the only-case of forchamenes I have here subject to have been those of, apprently, naturally-formed feet, while and open in the back, circular at the bace, and shewing no symptoms of compression in front. Perhaps I may attribute my good formuse here to my constant practice of mere suffering shows to remain our healthy feet more than three weeks or a mouth at farther.

Of the two extremes I should much prefer all overscenessy to the overconvex foot. The forms by care and good grouning, can generally be preserved to a good old age; but for the latter publishies, but no radical cure, can with any certainty be looked for. A. Having described feet of various forms, will you now give me your idea of a perfect foot? B. I have long found out that there is searcely

authing in the world of nature or art that comes under that denomination. My experience has shewn me that there is a mixture of wisdom and folly, were and virtue, good and evil, both in men and things, and consequently the not look for perfection in anything. I will, however, tell you what I consider a good fort, and one likely to endure to old age, with the assistance of good crossing, or less none at all.

A. What do you mean by the assistance of no

B. Well may you ask the question; it is certainly a negative virtue: but is it not a wellknown fact that poor horses-egipsics' horses, and those which he about in laness-sare seldom lame in their feet?

The benjit. I. like a moderatelywinel, find, moderately some, which cames a sufficiently stone crust; but much elspeads on its being cross posed of well-bengered bear. If like to see the crust strong at the beels and quarters, being them more likely to resist the effects of an illuspilled shee; and I have always, found high levels the less to the stand landesting on the road. Indeed the lest stand landesting on the road, Indeed the lest stand landesting as the road landesting on the road landesting and the lest stand landesting and the less than the landesting of the less than the less than the landesting and landesting and landesting landesting landesting and landesting lan

says, a borne's broth should be outli fairly, and the nearest the opposite to the back of the freig the better. As to the freig, I like to see a good one, the I havessers sommy burses that have remained perifectly sound in their fost after very severe trials, to a late period to their, lives, with accuredy any freig, that I couldes. I do not beyon much importance to this mund-tilkeledout organ as my reading upon it might induce me to do. The bloopy is beautiful excludy, but queries lossure

The following passage from Mr. Giorbin (no much to the upproach) shall close my rounds, on this part of my subject to-. The loads of busys me constantly growing; the erast is werend or greatest the second of the second of the second by the commercial to the large busy secreted by the exemble legalities; all of which, are secreted by the second-be lamine; all of which, are clostic, and have motion. Theoretical of the large is maximally the internal and superior part of the mental the lamine countries the comb loss to kirj and the weight is in this case suspended to the innited of the local.

Again: "When the navious brand colfid bens are present down by the superimoundous vigil of the animal, the lamine clought, and the crust is drawn downward at the same moment. As these lones descend, the burny ode also descends and takens, which forces the lact; partiess, and latters, which forces the lact; partiess, and the cornword: as, when the lower is traction, and the foot is off the ground, these parts again contract, producing an alternate evansoirs and contraction, The extent of motion in the crust, when supporting the weight of the animal, will depend on its thickness and power to sustain it.

"This is well shean by the difference of appearance between a strong boof and a weak one. The former presents a regular slope from the coronact to the hourer part; whereas the latter becomes bollow, wrinkled, and deviates growly from the straight line; and the curve is oftentines so agent as to give the boof the appearance of turning up at the toe."

A. The difference between a perfect and imperfect hard is satisfactorily explained here by Mr. Gnodwn; but how is it that you have not quoted Mr. William Pereivall on this interesting subject?

H. Ver the best of all crossmood favor enabling to quiet from its believe in. In the shapegord his last, Lecture (vid. vii. μ. 2023), he thus surfaces a "The faint has been passed over by declays. I consider the constraint of the constraint o

A. Have you suffered much from fever in the feet of your horses after very severe work?

B. Not a great deal; only in two instances to the irremediable languages of the animals afflicted, though I had others partially affected. Having always been in dread of this severe visitation. I have

horses I have considered not quite fit to go; and it cause of lameness in the fore-feet. Mr. Hinds has the following passage on this subject, which is very confirmatory of what I have advanced:-"When we reflect upon the strict accordance between the structure of the fore font and the hind, and then looks over and lament the numerous disorders that the first is liable to, whilst the hinder one is comparatively free, it gives us ceason to pause. But without entering upon an elaborate investigation of this difference as to health, I come to the conclusion, that we ought to attribute diseases of the feet, as I have already those system, promoted by the great exertions the animal particular endure at every step, thus creating heat, and attracting hither any evil humours that may affliet the body generally,"--- Again, Mr. Hinds thus the heat of the blood, occasion brittle boofs, and distortions, with numerous disorders, that attach

There is a remarkable passage with which Mr. Goodwin commences his tentle chapter of the second edition of his excellent work on Shoeing. "When I published my first edition," says be, "I omitted to devote a chapter to this subject—namely, Fever in the Peet, for at that period I dol, not consider it to be surrely connected with soring. However, states them, I was a fine to be surrely considered to the surrely considered to other some observations on this observation. For this observation, we have been induced to other some observations on this observation—both period of the observation of the o

often preduced in huntes, by their toking high leaps on hard ground or going (Estawas stoness or flairly ground); also by a chill occasioned by rading the animal into water where based; and likewise by standing some months on board a slap, without any other support to the fresh fart what so derived from the crusts-operationing inflationation of the laminac. This is call very true; but with hunters it grower early proceeds from over-excitement of the vascular asystem by high tool, and very work.

Mr. Goodwin thinks that fever in the feet is

A. Do you approve of the use of sponge hoots and warm water to the feet and fellocks of hunters after a very hard day's work with humals?

B. With horses which have naturally good and strong feet, I very much approve of them, and for this reasons—there is always inflammation of the glands, which the warm water is calculated to hate, and all kinds of lomentation serve to prevent inducation of the ligamentous parts of the feet.

fetlock, &c. Osmer mentions a fact that fully confirms this: " When the fetlock of a stag, which had run many miles before bounds in dry and hot weather, was dissected, the mucus was of a very sanguine colour; and this must be the ease with horses which carry high weights, and receive jarhorse I rode four seasons, and who was generally very sore after severe work, in the following manner, and found the greatest benefit from it. His feet and fetlocks were well fomented with hot water, and then lapped up in flannel, and the sponge boots applied; but previously to the application of the latter his coronets were well rubbed with spirits the surface, as was apparent by the re-tlessness he evinced for a short time afterwards. The effect of this operation, however, was very apparent on his comparatively sound. The external application relieved the interior inflamed parts, and, by keeping the outer sole thin, he continued sound enough had an attack of fever in his feet, and, but for the care I took of him, would have had pumiced soles, and not worth his skin. It is to horses of this

A. You speak of the outer sole; describe to me what is called the inner sole.

B. The inner sole is nothing but an expansion of one of the flexor tendons of the leg continued to the bottom of the foot, covering the navicular house. J. Will you describe to me what you consider the best method of treating and preserving the feet of horses in the stable at all periods of the year?

If, Great discrimination is no lee used with lowers feet in the stable = I man a regards stepping. With such as require stepping I have stepping. With such as require stepping I have always used duap to an in perference for clay and even time, because if there dose exists in necessity which Nature points and to an three dosessed a uniform pressure on every part of the foot, the which Nature points and to a three dosessed a uniform pressure on every part of the foot, then the foot time of the contract of the contract of the pressure of the contract of the foot them there out with a picker. It is, however, necessary to observe, that a picker, It is, however, necessary to observe the foot making the foot time to observe the contract of the foot making the pressure of the contract of the foot of the contract of the pressure of the contract of the contract of the application of the tar crimment. To said the application of the tar crimment. To said its time, is their out only be preserved somal by keryting them of by in the stable, and promoting the secretion of four other user of the many clays and the promoting the secretion of four other user of the restrict of the contract of the secretion of four other united only.

For benes whose feet are strong, and rather melined to infamination, I an very food of what melined to infamination, I are very food of what water, is the financial the audio for the connects, loaging over the entire of the create. I have seen the best device produced by as of these scales in promoting the growth of hour from the connect, to the very good improvement of the foot: but I have yet to see any improvement of this sort the result of internal stopping. A. Will you tell me the best way to treat the feet of covering stallions, and all other horses which remain for a long time in loave loxes, with-

trine a temana per a rong time in

B. I think no covering stallion should be so treated, unless he is a cripale; but on this head I "Horses," says Mr. Goodwin, "when constantly particularly to covering stallions), are suffered, as their shoes have little or no wear, to remain a much they should be; and their feet become exceedingly cover the base of the foot with a strong feather level with the frog, and the toes shortened. The leather sole should be soaked in water to render it pliant, and an iron tip in the shape of the foot, should be giveted to it: a compress of tow, saturated in an unquent of hog's-lard and tar, should frog, and also into the cleft of the frog; the sole with the tip should be then nailed on. This defends the frog from the effects of urine and digt, and preserves it from thrushes; at the same time that it alloyds an elastic bearing to the sole, and whole base of the foot," Owners of horses obligad to be kept always in the stable---as many areas. will do well to attend to these directions of Mr.

A. Have you suffered much from thrushes ! B. I do not recollect a single instance of having a horse out of work from a thrush. The horse I have spoken of as having been fifteen years in my stable was often threatened with thrush in the frogs of his hind feet; and being of a foul habit, and a greedy feeder, he would no doubt have suffered from it had he been in some stables; but the great attention I paid to his general health, in consequence of his chronic cough, prevented it coming to anything serious. I confess muself a complete sceptic as to thrush being the consequence of want of pressure on the frog. I take it to be nothing but a vent for foulness of habit, and a run at gross in a wet summer is almost a certain promoter of it. Were I a veterinary surgeon, I should make no bones about stopping a running thrush, which so many of my friends, not of the profession, have been afraid to do, lest blindness should be produced by it--the balling iron will always in this instance be a match for the dreaded evil; neither should I be sparing of the knife; for we can never expect a union of sound with unsound flesh. The reader may be convinced that neither thrushes nor he will only keep them from running wild in wet pastures, and not suffer their systems to become foul!

A. Did you ever try Mr. Cherry's clastic pads for stopping horses' feet?

B. I have; and I think the principle on which they are intended to act is a good one. Without at all assenting to the fiat of Mr. Coleman, namely, that

wild on ground which will receive the impression of Again, by dividing the weight of the animal, the tage is gained by equally distributing the pressure; much weight on the lamine and erast that punice "derive the benefit of this partial bearing on the uncovered parts of the foot during the time they are the violent concussion the feet sustain in hunting, it is a matter of surprise that they are not more often subject to disease than we now find them to be, " Professor Coleman," says Mr. Cherry, in a small of his elastic horse-pads or stoppings, " has repeated, pressed on his mind, and so much insisted on lay him on all occasions, he seems, in his zeal to enforce the necessity of pressure to the frog, to have totally overlooked the sole, notwithstanding it forms about naturally so much exposed."

Now we must admit the force of Mr. Cherry's remark---that is to say, he has an equal right to Professor has on the frog; and doubtless the elastic stoppings he has invented ensure that pressure more equally than the mere stuffing in damp tow, which past. I must, however, add one remark here, in allusion to the general ery out for pressure, and the on the crust and lamine. Now, were my horses to stand on bare pavement, I should cry out as much as they do; but when I go into my stable, and see my horses standing on a good hed of dry both on Tray and sale, which the shining appearance be half an inch from the ground when the foot is From the elastic nature of Mr. Cherry's pads,

they are undoubtedly well calculated to create that to the sole of the boof, which it is presumed it the sole is attached. Experience has shewn that an any ielding support to this parts-on iron shoe, for instance---cannot be endured with impunity; thereany to the under-surface of it, which he proves to

state of the case-that is to say, whether pressure on the entire ground-surface of a healthy hoof belately spoken of for a strong disposition to pumiced use of them. Mr. Caerry's own words will best confirm the reasonableness of my hopes: Many of these feet," says he, " with a full frog and the hoof circular, have the latter thin and weak; the sole is thin and weak in the same proportion; so that the foot, instead of having a certain degree of When convexity takes place, all sorts of expedients in regard to the form of shoes are had recourse evil, since they are all pesorted to with a view to prevent the sole being pressed on. But when these expedients can no longer be employed with effect, the treatment which I have suggested as being adopted to the opposite extreme, and the soles, from shoes, exposed to pressure in the greatest degree. This is done with a view to relieve the hoof, and at the same time to press the sole apwards towards its original situation. In these weak feet, the benefit to be derived from filling the concavity of the foot giving uniform and constant support to a weak sole. and thereby relief to a weak lood, the tendency to flatness and convexity will in most cases be overcome, and the necessity for rest without shoes be prevented."

trouble in the management of the feet, and diffipoint gained it a remedy for the evil be produced; and without being able to speak from experience, not having sufficiently tried them, it certainly appears probable that Mr. Cherry has succeeded here by the means of his clastic pads. Mr. Colepressure on the sole, trusting to the crust and frog for support; although, as Mr. Cherry observes, the sole forms two-thirds of the ground-surface of the foot, and is naturally so much exposed. Now the following passage, with which Mr. Cherry conhate to the support of the body seed It the ideas that I have expressed of the form and functions of the that to make him stand on the hoof only, or even on the hoof and frog jointly, without pressure or support to the bars and sole, is a violent perversion produce contracted feet when the hoof is strong, and convex feet when the hoof and sole are weak; and that to keep the hollow of the foot filled with any stiff substance that can be forced in by the

strength of a man's finger or thumb, under the precaution before mentioned of picking out the foot every day, or with any substance capable of affording support to the whole surface of the host, is one of the mean most likely to district the second.

Three years ago I made considerable use of Mr. Cherry's existing posts, considering them an improvement on my former system of the sharp tore; for curious series of small feet. I still consider them as, critical series of small feet. I still consider them as, effects on these which are to a certain slegger fountered. Instead when I med them with a man-I, there had, evidently injured in the axicular jointetal, with arterious and care, round counds for any purposes—they preduced inflammation and sufficient, the still is the still of the still in the containt of the still in the contract of the still interior of the still in the still in the still interior of the

There was unother objection to them in my stables, are ny increase were hyne loose they were trought in the lower opinion of the contract of the considerable time was excepted in human for them considerable time was excepted in human for the contract of the contract of the contract of the conbeing more careful in selecting these which exactly future the foot, but which grouns will not always trabulle themselves to do. Were it not for the trilling inconvenience, I much admire the puriphe of them, and strongly recommend their puriphe of them, and strongly recommend their are sound, being very likely to contribute their hance in keeping them so.

No one can read what I have been now writing without feeling convinced how completely in the

dark all the old codgers of the last century must the ears of the young ones that they were destroying the feet of their horses by suffering them to stand upon litter. Their practice, if there be any truth in modern discoveries, was the one of all others most likely to injure their horses; for, having the litter taken from under them in the daylying down, but the weight of their budies was alone supported by the angular rim of the crust (for in those days the frog was generally cut away), imposing more weight on the lamine and other feet; and it is quite clear that when at grass in dry bly be avoided, as little or no natural stopping is the erust. Take up the foot of a horse at such a and if not shod, it is impossible there can be any.

A. As your horses must have been shod by a vast number of different bands, of course you have had several of them what is called pricked in shoeing, or injured by the nails, in the sensible parts of the first.

B. Strange to say, I never experienced an injury of this nature. I have, however, always been mable to account for the infrequent occurrence of it in this country, for, until late years, he was recketed the best weekman who could drive a mill highest that the crust, and of course nearest to the quick. I have offen therrogated these aritisks as to how they could so streety padge their distance. On the course of the course of the course of the head of the lammer cells, the course of the the wrong? that is to say, they are discreted by the sound the mill crust when propelled though the hors. When, however, we consider how coupletly these quarter years ignorated to the internal public when the course of the first of the first of stricture of the four the rare instances of finds.

A. What do you think of the French system
of shooing?

B. I think we have taken some useful hints

B. I think we have taken some notiful hints from our Gallin englishmus, so the diversion of the endis, where the system is not carried too far. I found to the control of the control of the control form Mr. Hints our taken per modern quantitate from Mr. Hints our taken per modern quantitate in Notivithstanding the Ferreds method of purchase to Notivithstanding the Ferreds method of purchase to Notivithstanding the Ferreds method of purchase their nonder of triving and cliniciting fore to recommended to initiating, let it mot be supposed that in other recepts they make the best shoring smileton is clear receptive they make the best shoring smileton is clear receptive they make the best shoring smileton is called shoring which the contract. Their finest shoring is cast shoring when the contract, Their finest shoring is cast shoring which is more arthrudule to hazievellence of their six is more arthrudule to hazipacing the stoot, a shory possible the fost and bringing the took, whist be sourceful himself hammers it on with much pomp." Mr. Goodwin lane an admirable colapter upon miling, in which he says, the various nethodosof nating on the shows of different countries all pardac, more one less, of the Fercut system; from which, on the medified plan, be thinks the procestation of the create and the security of the shoc are very substances and two security of the shoc are very substances of very large part. For your part, with a crucia, genum sharfor, upon if for a possinger found dray hore, and such as more ought to be carried more dim three valle in the fact.

this country within the last twenty years!

B. Certainly; the fine state of the roads has

increased the pace of all kinds of travelling, and inhammation of the feet has kept pace with it. Where limestone is used on MicAdam's plan, corns are produced in great abundance, as well as other inhammatory attacks of the internal organs of the hoof.

A. I think you have satisfied my enrisonty, for bave failed to consince use, on the principal points connected with foot-hameness; and you may conclude the subject with informing me in what way you think the foot of a longer should be prepared for the show; and then how the show should be formed and applied.

B. Von have given me enough to do, but I will not shrink from the task; and shall give you the result of my experience, and nothing beyond that. I shall also venture to state, that as the discases of feet are only, in my opinion, partially attrilatable to showing, measures only unconnected intable to showing, measures only unconnected with the blacksnith are essential to the soundness of studs, in whatever work they may be employed.

I will commone this part of any subject with preparing the tool for the class. He we me general preparing the tool for the class. He was one of the tool rules can be applied, but we should follow Nature an anothy saw case. If we find the base of the tool opposeds to a circular form, and the sole concern to the contraction of the contract of the contract of the part of the contract of the contract of the contract of the base of a circular form. Here is, however, one side with that form. Here is, however, as the contract of the contract of the contract form; which contract the contract of the contract to suggest a form of show which can admit of all the functions of the food being about the contract which, if correct, shows the necessity of adapting that which does the least injury; and such that which does the least injury; and such Nature, are their corresponds the nearest with Nature.

the present day, fours have been expressed of the all concerpences of pairing the sole, which my experience cannot confirm. On the contrary, my experience has tangled me that the soles of horses that feed highly, and are put to severe work, should feel highly, and are put to severe work, should be a sole of the soles of the soles of the soles time leng performed. Indeed I have given it the uppellation of vetrashing the feet; and so far from the baring the effects so many andron have searched to it-namely, of producing contraction and founder --- I am decidedly of opinion that less danger is meaned of injury to the navicular or shuttle lone (and other internal parts of the hoof, which are out ing the sole clustic; and this, in strong, healthy feet, can only be done by the frequent use of the being ridden over flinty ground in the winter months, which of itself has this effect. I heard a very hard-riding gentleman say that he had his horses either newly shod or removed every fourteen days*! With regard to the frogs-sheing a sceptie the ground---I have never troubled myself much about it, leaving it to the discretion of the blacksmiths of the present day, who seldom out away more than the rotten or superfluous parts; and if they do, Nature very soon supplies the loss.

On preparing the hoof for the slore, Mr. Goodwin anticpates all my wishes on that essential point. "When hoofs," says he, "an expotented by shoes, the consumption of horn by wear and teais nearly prevented; but as the growth of the hoof is constantly going on, it is evident that all the

The exh of our renorms, when in time are dearly primate in by the Tableshin — The attracts of the databas, "age ha, the property of the property of the databas," age has est a short time; and as the boung a only on the normal elegtest as the renormal primate which the rest; therefore the between the make held as some degree would be rest; the state distance between the make held as some degree would be rest; the state distance between the make held as the renormal property of the data between the make and the renormal property of the data between the property of the databas are produced failth through the loop, which primate databases, as produced failth through the loop which primate databases are produced failth through the loop which primate databases.

superfluous parts will require to be removed at every period of shoeing; otherwise it would run into a state of exuberance, similar to the human nails if they were not cut. The first part to be a knife or rasp on the sole-side of the foot, keeping in view the necessary curve. The next parts are frog, be rasped to bring them on a level with it. straight line from the heels to the curve, which allows the foot, when in action, a flat part to land on, and describes a space equal to the landing part of the foot when shod with a straight shoe. This direction differs a little from the French adjusting balance,' inasmuch as they direct four points of not so secure on the ground. The sole must next appeared since the last shoeing should be removed: lower than the sole. The next and last port which requires attention is the frog. If it be full of horn, firm and even on its surface, eleft, and sides, it will not require the use of the knife; but if it be too large, rough, or uneven in its appearance, all the superfluous parts should be removed in the way I have described in the chapter on Thrushes. The foot will now be ready to receive the shoe."

Alt. Hords have the following passage on Shae, in which very much exceeds within who pleans and experience in Shame feed," says, he, "have the valued very trick, and the sales will be repair as good leaving of keep than, it manust carry as heavy show, though it stand most in morel of defence. Again, the horn of some barses feet is sow well tempered and shoul, that they may be permitted to go without the sales of the s

In preprint the foot for the sline, I wish out to be thought an advocate for too anothe prints away of the sole. Always solumistic to higher away of the sole. Always solumistic to higher activate. That the presum to say that disease may not be pointeed by carrying this process to an extreme. That these soles of hunters, however, nor any other observation or horses which in weather that the solution of the solution of the solution of presidence of the solution of the solution of the region of the solution of the solution of the presidence of the solution of the solution of the presidence of the solution of the solut

I can remember the day when country blacksmiths knew nothing of what we call the bars of a horse's hoof; and I do not believe we had more lame horses than we have now, if so many. I admit it looks well to see a foot prettily drawn out, with these bars well defined; but I confess I think there has always been a little humbar here.

Of course the crust or wall of the hoof must be pured to give a new foundation, and the sole between bur and crust should be taken out before the beels are cut; but I have always been access to too much respin; the outward part of the crust, particularly that on the inner side of the foot. Rasping at the too I have ever enounged, as nothing makes a foot fourth more.

I will not attempt to direct the preparing of dissease feet, as I have had but little to deal dissease feet, as I have had but little to deal the most state of the same of the latest the same had show for exact houses, with even good feet, at comparing the same had been to see that the same had also to risk upon an on house can be sure with it.

I have reason to believe a wat number of falls or the reason consistent by horse sweing their shees too long. The points of wear should be conulted and inhabit be formed in most that some largest are much harder vectors, as the beam is, the same of the same water of the same of the largest are much harder vectors, as the beam is, here as the same of the same of the same of the bear discord for them takes which is a fall of their legs, and for reasons on travely in reference, the discording of the same of the same of the their below the same of the same of the same of their below the same of the same of the same their below the same of the same of the same their below the same of the same of the same same of the sam

A. You have said you consider a perfect foot a

sound foot. Be a little more explicit, and describe what you consider a good hunter's foot.

B. I confess my experience is all in favoured what may be easiled rather a story foot, with valued more, and plonty of it, and heels miller smeared before the most confess of the foot of the confess of the most confess of the foot of the confess of the most confess of the con

to consult the natural tread, and, as Mr. Grosdain says, that show is the most cutified to our undire which gives the least inconvenience to the lorse, and allows of the most natural position to the feet, and allows of the most natural position to the feet, which is says this clear and comprehensive suries, who is says this clear and comprehensive suries, when weight and bearings of the similar are totally different, and unlike the condition of feet without shows; to more labour is required of those posts. which have more weight imposed on them, and causeparally loss when weight has been removed. And when we complete plantichap parties to been more weight than they are required to sustain in a state when we remove from other parts that weight when we remove from other parts that weight when we remove from other parts that weight them to remove from other parts that weight them the importance of any Native to support themse the importance of any Native to support the parts and properties of the different limits do show, to acceptate which are advanted to produce the less michiel to the fort, and therefore most entitled to general adoption."

In sheeing a hunter, other things are to be considered exclusively of the mers fitting on the shoet-selfist, its security; secondly, its ground surface; and thirdly, its reference to the safety of the rider, by obviating the chances of over-reaching and cutting.

"The convention and concrities of the load," sets Mr. Goodwar, "given the to a form admirably realentated to embrace the ground with a from and secure grow; the projecting parts penetrate the earth, white the hollow parts of the load admir the earth, white the hollow parts of the load admir the verse who and of downtal." Thus, then, it appears to the same of soliton. Stature here, the more filedy we shall be to ride securely over a country, for the same of the load admirate is a great for the same of the load admirate is a great to prove the same of the same of the same of the control of the same of the same of the same of the traplace visible in his time. Thus, a bowner ridden to prove visible in share, because he ordering, what is called, a better footbold in the groundwith the cone than with the other. There into other common one than with the other. There into the common English shoe, however, has not, till very lately, been decared sufficient security for the fore shoes of a banter, and never for the hinder ones—a turn up, or catch, having been always used to the latter.

I have spoken before of the evils supposed to arise from the use of the-earlier on the fore slow, as obstring the trend of the borset, and spatied the authority of an old matter of foolehousles in conformation of the evils almoded to. Nevertheless in some constructive-subscavishies we hilly for instance, and where challs forms part of the subsaventham gives than the plan surface of the shoical-bolindy vaniting, or horses are spit to spread; a set the entire of the subscaving as the tren is, and become have. The slow less to calculated off any 1 have meta-tilt to obviate the successity of the catch, and keep thereas from slipnes; is the east-roun slaw of 3th Goodwin, of white I here adoption a sketch.



It is called the concave-seated shoe, which, as har as the loot-surface is concerned, is by much the • By spreading, is meant the feet diping onterards, or literally under the body.

best calculated for general use; and a mere view that, from its concavities and convexities united, it

rity of it on the hoof.

With respect to these shoes preventing slipridden in them one day in Warwickshire, after a very wet night, and it so happened that we galloped down a sloping meadow, where I observed the horses slipped exceedingly, but that the one I was riding slipped very little. Determined the with the fact, I rude to survey this meadow, and soon traced the footsteps of my own horse, and

surface of shoes, whether for the field or road; sketch is here given.

of their novelty--- I wish never to ride on any other. never found one of them break or get at all out of place; and as to the endurance, or wear, I concommon slow. Objections have been started against them, insumed; as in feet which require frequent showing, and do not secrete horn spickly, the null-blow will occur at the same spot; but I cannot say. I ever found this measuremence. It must be a hoal host that will not give first hold to mile in the course of three weeks, or a month; and the latter time, between shering, should always, if possible, be given to feet of this description. Mr. Huds speaks of the civility of coxternal speaks and the latter time of the speaks of the civility of coxternal

being at entire variance with all our notions and experience of clustic hoof. It may be so; but

iow much so is wrought-iron?

Thin shape to say! I have never experimental fails along the say of the transfer of the say. They are to the say of the s

I have been as yet speaking of the east-time shoes for hanting. I have never used them exclusively on the read, and merely, I believe, because our backs are so up to the shoul in different parts of the country. I have seem Mr. Goldonwin's vest-time read show. It is not seated on the foot-our large, but is flat; it has a current the thee to prevent tripping in houses that are proue to that habit; and has altogether a very comfortable and easy appearance as to the seat for the crust and heels, and I always think the more points support the better.

On the curve at the torse, or the Fewerk adjusters of the show, as it is formed, and which is some, thing new to us Englishmen, Mr. Goodwin writes have been supported by the advantages at the curve at the tor, I have two losserve, that if the former per in action were lifted up in a pequalited and adjusters would be undessel, but I still remained adjusters would be undessel, but I still remained and proceeding the action of the laws, fettleds, and exceeded the support of the laws, fettleds, and exceeded the support of the laws, fettleds, and exceeded the support of the laws of the laws according to the action of the laws of the laws according to the action of the laws of the laws according to the support of the laws of the laws according to the action of the laws of the laws according to the action of the laws of the laws according to the action of the laws of the laws according to the laws of the laws of the laws according to the laws of the laws according to the laws of the laws of the laws of the laws of the laws according to the laws of the l

enference to have their limiters, shed by an exercist belonging to the frage be may sent them to, and by no means forget to give him, three or four-hill crums in the curse of the year to drink success to foredunting. No man can show a long-stastic state of the contract of the synthetic state of well, unless the bestset time and prints span him inboth of which, I know by experience, are to, be purchased at the price? I have meanined; lint, and otherwise, they will too detin be wanting. Freque, in home can be dotted eff.; if shoth in thereps,

If the ablest mechanic were to attempt to

remedy the fringular movement of a watch, while he remained ignorated the structure and names of acting of some of the principal speines, be watched to extent to the more hand than good, which was to be successful to the same than good, that high prominifing these not observe every more scheing it is travelate to these who are simustonundered or may say entirely esignment of the intersion of the parts on which they operate. "Nathing," sees Mr. Hinds, "is as very important and representation and representation and representations are successful to the same of the contraction of the parts on which such good and better the same and functions of the internal semidle formation and functions of the internal semidle of the same and functions of the internal semidle of the same and functions of the internal semidle of the same and functions of the internal semidle of the same and functions of the internal semidle of the same and functions of the internal semidle of the same and functions of the internal semidle of the same and functions of the internal semidle of the same and functions of the internal semilection of the same and the same and

With hunters, however, anding is of very great importance-office, set to escently of the shoct; and secondly, levame it to necessary as office to come the short of hunters, that if maling the climatify the short of hunters, that if maling the climatify in deriving great uppry to considered to the cruck, which requires a long time to counsly. The countersonth, hard is, a very great improvement: a because them solding agts strate, all by the force with which it comes against the ground; and see with which it comes against the ground; and see with which it comes against the ground; and see

Any gentremannay satisty minisel of the good or bad quality of the mais his blacksmith uses. If they will not bear crooking three or four times with the hamner without breaking, he may be assured they are made of bad iron, and will most likely split in driving. I have also been very particular about the clinching of hunters' shoes. I never suffer them to be rasped off with the hoof, but have the point hammered back into the foot, as you would clinch the lid of a deal box, or a

There are also other improvements in modern shoeing. The nail is now driven more outwards than formerly; so that the point comes out but a small distance above the rim of the shoe. Here is security from pricking, and a firmer hold to the to seven, instead of eight, as formerly, leaving out the one next to the inside heel. This allows motion of the quarters and heels when the horse is in action. Mr. Goodwin does not recommend carrying the nails all round the foot, but prefers leaving a solid place at the too, which is the principal point of wear. Mr. Goodwin's chapters on auxious to preserve the feet of their horses; and indeed his book throughout is highly interesting, practice, but as conveying the meaning of the author in language that cannot be misunderstood. He has made the foot his study, and I really think

Having holdly asserted that I do not consider aboring by any means the general and proximate cause of foot-lameness, but having attributed it to several other causes quite independent of shoring, it remains for me to state in what way my experience has directed me to endeavour, not only to

find the remedy for, but to prevent it. Let me however, before I begin, repeat the following sentence of Mr. Hinds:—"Time, and hard work, and the heat of the blood, occasion brittle hoot, and the heat of the blood, occasion brittle hoot, and distortions, with numerous disorders that stated, to the hoof generally, or belong to the sole only." It hereby appears that if I am wrong I am not the only one in error.

I have stready said, that every good rura horse is deriven its felded with loads-severy fitting a barse is deriven ten miles on bour in a conclosion many times done that loads as the state of the stream of the consequence of inflammation; a militamation it is embourted in the consequence of lever; and as we know there is a strong material disposition to a militamation where is a strong material disposition to a the four fleet of horses inflammation; your proposed to the four fleet of horses, there cannot exist a doubt of the end of the stream of the stream

I do not think that, on reflection, we can be at all surprised that such is the case, "The great heat of his (the horse's) Idond," says Hinds, "combined with his balk, and the amazing exertions he is completed to make, altogether predispose him to incur fever of the whole system, or inflammation of particular parts, according to concurring eircumstances."

Having stated my conviction that much the greater number of horses are lamed from excite-

act this predisposing cause. Nothing but the do with horses, the more am I convinced that it is one half that are lame and blind are to be attributed. Consider, first how they live, and then how they work! One is as contrary to nature as the other; and as we cannot expect the domesticated horse to do what we require of him in these is as much as we ought to expect; but when subhot stables to green fields, and from green fields to difficulty is still increased.

A. Then you think that disposition to disease, and porticularly to those of the feet, maybe met by corrective and repellant medicines? Would you then dose your horse with physic after every severe day's work?

B. Here I cannot do better than quote Mr.

How anoth longers, "says he,
"fix the house to be treated with authing clac but

riddener?" No.; I would not physic bim after

every severe can; but I would give him something

to check the increased circulation occasioned by

that tra, and restare it a equickly as possible to the standard of health. Where the blood is bought into a feerwish state, local inflammation is so free possibly gendered, that we ought to the constantly or the gand against it. As is the case with nonsame horses are of a more trimble liability of health of body than others, and consequently more easily extent, a body of the consequently more easily extends and architectural term some ten High opinion alone and according that our some ten High opinion alone and architectural term some some interest and a superior of the consequence of the consequence of the consequence of the Lam nonlinear in the consequence of the consequence of the Lam nonlinear in the consequence of the consequence of the Lam nonlinear in the consequence of the Lam nonlinear in the consequence of the consequence of the consequence of the Lam nonlinear in the consequence of the consequence of the consequence of the Lam nonlinear in the consequence of the consequence

Houses just, fit to guesday this I mean house growed in the redist in the summer, and thought to the coverd-side in November, and all subsess short of work, and otherwise illegromate-our continually in change of inflammatory stately, particularly ally in change of inflammatory stately, particularly produced have adversariation to the fore feet, papeaked have determination to the fore feet, patrons who has kept houses will deepy. But the feet shares—may be also be allowed the state of the shares—may however, arithmat increasing the last little of inlays to the feet. Aller every day's little of inlays to the feet. Aller every day's little of inlays to the feet. Aller every day's these remarks and the logs of the state of the state of the state of the logs.

[•] In 1885, Fery at Bourbrougna, told use his each forms were treasure, a considerational as only do day, and secretal within sort of made, in companion. I provided him table and the problem of the consideration of th

What is this, then, but fever in the feet? and what but contraction, puniced soles, and irremediable lameness are the result?

Medicine, however, is not the only panacea here-rest is indispensable; and I cannot do better than quote Mr. Hinds on this subject, as his authority will go farther than my own :--- The sheath itself," says he, " is attached to the two pasterns, of which it thus becomes the tendon or support; whence the back sinew and its sheath, or flexor, together, obtain the plurid - tendons. Within the sheath is secreted a milky fluid, intended for Inbricating the parts during the very great action to which they are liable in every effort of progression. As happens in all other secretions, this one sometimes fails to produce enough for the intended purpose, when the sinew and its sheath dom; the consequence whereof is lameness in a greater or less degree, which may be temporary only, or become permanent, according to circumstances. If the dryness and adhesion be trivial, as happens after hard work and a night's rest (mind this reader!), the horse, upon getting warm, loses the lameness this deficiency has occasioned, for the secretion has been thereby renewed, and the Jubrication is now supplied in sufficient quantity; but the horse falls lame again next day probably; and if he cannot be allowed rest, it is seven to one that he becomes permanently lame." Again, Mr. "take off the shoe and pure the foot," This is to

say, you sated then give the animal rest, and rest will do what we cannot. This is their practice in all cases of strain; "fag," adds Mr. Hinds, "the animal rest of strain in their side, the same strain their side, have sin practice upon urganit scenaions of active many strains of the same strains of the name thereine the first regarians. And here," cour times Mr. It (father on in the page,), "I wail scanding allow, a straing out, but our neighbours took a correct view of the general cause of all lancaness. Those strains which occursion inflamments of Hamenta's relations and mostless, always relative of Hamenta's relations and mostless, always relative careful search, see Sec."

Now as it is impossible to separate the legfrom the foot, is that existent that higher to the one, by overeseverion or stroin, produces homeses, one by overeseverion or stroin, produces homeses, who have regularly to have an extra hone or two wish basis. Preplately to have an extra hone or two wish basis regularly to have an extra hone or two the homeses and the strong on them too soon of the strong of the strong on them too soon of the strong of the strong of the strong of the order of the strong out of the studie on stones, as the dealers show out of the studie on stones, as the dealers show out of the studie on stones, as the dealers show out of the studie on stones, as the dealers show was made use of, and me with to have the strong was another use of the strong of the strong of the strong which is the strong of the strong of the strong of the way is the strong of the strong of the strong of the strong with it.

"Let a horse," says Hinds, " have a loose stall

after any stage of strain, or disorder of the limbs, look after his evacuations, and cause them to be regular-sea simple feter (or inflammation) of the floot depending very often upon nothing more than one or other of these being stopped, which affects the whole animal system sometimes, to say nothing of a single limbs?

A. If you fail to convince others, you certainly have convinced me that general inflammation of the vase dar system of the horse is the principal cause of foot lameness:-that poor horses, which travel slowly and live low, however ill they may be shod, are never lame in their feet; but that highly-fed horses, when ridden hard, would be equally liable to be lame in their feet if not shod at all, and ridden in very soft ground; sethat core ension cannot be the proximate cause, the hind font giving evidence that cannot easily be confated-besides, have we not authority from the fountain head for saying, that the feet of horses which have high action are preserved good, owing to the pressure they sustain from that high action ! Do then, therefore, conclude the subject, by telling me how I should treat my horses so as to stand the best chance of avoiding the ill effects of this general inflammation?

B. With coach, post, and road horses, little more can be done for them. There is no time to physic them; they cannot be allowed sufficient rest for Nature to come effectively to their aid, and vast numbers of them must remain lame. But with lumters, I am decidedly of opinion that a better method of grooming will in time alleviate all kinds of Inneuses, though it enuns termore it, and especially that of the feet. The regular melsor system, insuring superore condition, and concupopantly less exclanation after work, will do much tomards perserving horses sound; and in addition to though perserving horses sound; and in addition to this, the march of melefret is making its way among luming grouns. Feet of them have yet arrived at may knowledge of the them have yet arrived at may knowledge of the water want to do and the best roughly will be derived from hely increased circumpaction.

"Continues," may Mr. Hinds, "may be considered an expirant disease, and as one produced from a final section of the section of

A. Has it been your practice to attend to these particulars in your own stable?

B. Undoubtedly it has. The first thing 1 do

on rationing my stable is to book to the state of road, and another houses between I have them road registered, to other houses between I have them road propriets and some feature manners may require it I was features as the circumstances may require it I was features or difficulty in the mirrary discharge, a mild alternative is given; and would never settler a latter to go more than six weeks without a light dose of physics. Without a functional demagnment, viacernal obstructions, will take place; and the word, "New place primare her fare," should be written were every stable door. The kinney as the written were every stable door. The kinney as the written were every stable door. The kinney as the written were every stable door. The kinney as the written were every stable door. The kinney as the written were every stable door. The kinney as the written were every stable door. The kinney as the written were every stable door. The kinney as the written were every stable door. The kinney as the written were every stable door in the world of the

A. Notwithstanding all this, you have given us a catalogue of inflammatory cases in your stable as well as in that of your neighbours.

B. I have, but I consider it very small, and I have already told you that most of them occurred when I was alsent from mystud. Had all my casualties ended in death, they would not have severeded the mistortones of many thetop stables. I could name in the course of mar goar. A. Have you been very particular about venif-

lation ?

B. O'l have your. I have: I not for the first six of my keeping hunters I thought Inthe about 12 and it so happened that doming that period I had measured inflammation in a stud of from six to edgit horses; mether de I excellent one of final harmers: Intraneither de I excellent one of final harmers: Intrame, "I seem adequage a deed of a philos [an plajari," White's first Judicial and the six of the property White's first publication—which. I remember I studied land, but which my old groom thought. lightly of, saying, whenever, I chanced to quite blow.

"Ode. Sir, you must not mind him; he is some of
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here's very clean internal position being constantly subject to some cooling regimen after severe worksome cooling regimen after severe worksome cooling regimen after severe worksome regular attention to the state of their seversord regular attention to the state of their seversord regular attention to the state of their seversord regular attention to the state of their seventions—which depend the healthy state, not only the window system, but of their feet in particular? B. That is undoubtable we contain. Even

B. That is conductatedly my opinion. From the legislatuse of sectionaria in delich toneschata are subject to constant and first work me kept, we can never expect to remove 2 the cure upon good houseschedels' outside jet mit is by the musus. I know pointed out-assessived with the less bloomy we can getseduct are are most likely to pullitate and dismissile its distilled deletes. Let up formever, take files into the account is somewhorses are by nature of the state of the control of t

period of their lives. Climate, and treatment during colthood, have a good deal of influence here.

There is one other great error in grooming which I particularly wish to make. A severe day's work often leaves a distressing language about a horse, which food will not remove. Having greatly operated upon the lowest's a regular comes of tonic medicines is here the only sowering remedy, but this very soldon thought of I have before alluded to the presentinent benefits of tonics in the stable.

The foot month, the full eye, with influendeys, the first harden which has been excited by high few the brows, which has been received by high few harden and the first harden been proposed for the proposed of the stable of the proposed of the stable of the proposed of the stable become feat. This reminds me of an accordant of a certain Chaplain to a regiment who was always the last to heave the massocrams. Nature at least the least the measurement of the stable of the superior of great matter and the stable of the matter with you better then upon to pure many forms of the stable of t

With the exception of sudden cold, or chill, I am quite convinced that all inflammatory complaints

in horses proceed from three causes only, independently of epizootic contagion--viz., breathing foul air, over-excitement of the vascular system by high food and work, and want of attention to the natural secretions, among which I melude sweating. Thus, the head is as likely to be injured as the loot, and the foot as the head; for the whole man of blood is brought into a feverish state. Now we cannot always be physicking (for strong and stimulating purgatives often induce rather than check these evils), so my favorite system of alteratives must be had recourse to. " The opposition of a few," says Mr. Hinds (speaking of alteratives), " is no obstacle certain class of medicines;" and, as far as my experience has gone, I am free to admit that in hunters' stable I have been more indebted to alterative medicines than to that universal catholicon, planic; which, though at times it is indispensable, has rumed, blinded, and destroyed thousands upon thousands of good horses! I am not aware that I have anything to add to

this part of any subject, which, with the others I have tweeted of 1, bad from tring to a class. I had now the first part of the part of t

fully times to other sources. Theory, I admit quants the funger straight to the shee; posterie and experience of all others of the sheet of the shee

LAMPSE.

I have before said that human nature often billustes for some of neverness; and so indeed she ought. Is it possible that it was ever contemplated by 11m who bereast the animal, that an indioden cell should be submitted to the esquinite traduced are left irite transparancy the palace this month? I are left in the company of the palace transpared of the contemplate of the library administrative on the Disease; of the Month of the Bores-eer The Lumpus is a unuage given by writers on furthery to a sevelling or an immutual of the Bores-eer The Lumpus is a unuage given by writers on further y to a sevelling or an immutual produce of the contemplate of the contemplate of the produce of the contemplate of the contemplate of the bores. I should not have thought if a verification of the three contemplates of the contemplate of the contemplate of the contemplate of the contemplate of the verification of the contemplate of

tion of great torture on the animal by way of remedy, and that it has been a cloak for the practice of much tumosition on those who have been their horses. I allude to the cruelty and barbarity of burning the palates of borses so affected, sistent, more requisite---to cauterize the palates of children who are teething; for the truth is, that the palate has no more to do with the existing dis-Lampas is neither more nor less than a turgidity of flammatory condition of the gums which now and then attends the teething process; but, notwithstanding this plain and simple truth, the animal upon our national character, and a disgrace to the

"Teething in children, indeed, is now and their a season of residences and pain, and was onesbefore surgious were in the labit of using the gain hauter-sed markey and danger; but it is not say with lawress of the pains of the pains of the pains of the lawress of the pains and pulsts, and though some created in the system, though they have some terms demose of the gains and pulsts, and though some few, in crossequence of this tenderson, and their resistance of the pains of the pains of the pains printing. In such a case, if anything requires not be done, we ought to have the gains, not the indusebut I do not remounder ever to have find obreasion to do this, but move." Mr. P. then states a case wherein the life of a lone was evaluaged by his indibity to markette his food; when, on a minute accumulation, to white muons, evaluad head, were discovered in the shutdow of the posterior tasks, which, when possed, upported to give the minute which, when possed, upported to give the minute which, when possed, upported to give the minute hardward of the second contraction of the possed of the second of

1805 (mo).

What is berned a fing log, is generally the results of availing taking place in the sheath of tendors after violent strains, and those, preclass after violent strains, and those, preclass after violent strains, where the partic become lined by a thick coat of lympl; also preclass the strains of the strains of the partic become lined by a thick coat of lympl; also become lined by a thick coat of lympl; also become lined by a thick coat of lympl; also become lined for strains become lined for long-lined lined, sometimes become lined for long-lined lined from a deposition of long lumina over the exiginal base. A cheek, I would, find benew viil sometimes down a large lined lined

So much for the theory of big legs. They are eye-sores, it is true; but thousands of good hunters and couch horses have them, and are as sound as when they were foaled. Indeed it is a rare circumstance to see an old hunter's legs quite free from these callosities, although not so rare since the indioor system has been pursued in the summer months, as, by the help of rest and proper regimen, absorption takes place more freely.

Barying the effects of severe accidents, nothing more contributes to the general healthy state of a horse's legs than keeping him internally clean, and bandaging his legs with flannel after severe work, so as not only to determine the blood to the skin, limb. Warm water and a loose box are auxiliaries. The legs of many hunters, however, will get round, do what we will with them; but I would never take active measures with them unless lameness were the consequence. Bathing callous legs in cold sail water* is very strongly to be recommended. On this part of my subject I shall quote Osmer. whose sentiments so accord with my own, and with consequence of severe work :- "To remove the inflammation of the glands," says he, " and to prea good custom for all sportsmen to cause the joints of a horse, after a day's hunting, to be well fomented with flannels dipped in warm water; and some bound thereon for the ensuing night."

Hetore I dismiss this part of my subject I must observe, that in nothing do horses differ so muchus in the nature, or rather quality, of their legs. * Par two doubt hundful of sak into pull of celd water.

and two committee transplants of some into a part of cold stater.

True it is, that perfect security against accidents contrary, we may say, a certain insecurity is inseparable from the delicacy of all animal structure, Nevertheless, some horses are hard-ridden for several successive years, and yet their limbs remain uninjured. This can only be accounted for, I think, by the balance between the power of exertion, and the capability of resisting the shock that exertion produces, being pretty equally divided. For instance, a horse with a heavy man on his back leap; but still, if the inert power of resisting that shock bear a relation to the muscular power with which he springs at it, he is not likely to receive injury from it'. I am not now going to enter into the account for the vast difference we find in the legs of horses; but I have always preferred those in which long time in drying after having been wetted with sinews, not earing so much about the main size of overlooked (as the position of, and the bearing upon, flexor muscles and tendons of the limbs,

 This is the core with a man. The elasticity of his limbs is always accommodated to his activity. Were it not so, half the Opera dancers would benck down. MOULEN PURT

From all the moments that I not with early in the out the supposed classes called Mother Grosse, I like out the supposed classes called Mother Grosse, I was inclined to think there was no such disorder. However, the unables of lowes I have seen a little from the effects of hard riding when not in proper candition for it, has included not be included it among the various symptoms attending violent general inthe various symptoms attending violent general inthematical properties of the control of the continuation of the control of

LRYESO,

Or Newtoning, as Mr. Pervical elassically designates the designates the never leave but this operation per-fermed on a horse of my own; but I am confident it will stand the test of ages. It is an act of mercy towards such horse-as are in the lands of those circumstances oddige them to use them, whose circumstances oddige them to use them, although secreely sufficied with humaness below the fetched, joint, and for solw work they assert all reflects, joint, and for solw work they assert all when the confidence of the confidence of

Elementory Lectures, mustimes two instances of sectifity hering been removed by 1. For families, sectifity hering been removed by 1. For families, or lacks, I caused recommend it; for, as it test dentity produces a kind of paralysis of the lower extremity of the limit, it cannot be expected that they can have that free use of a which considers safely to the rider. I have, however, seen two limites; go, very well after being mercels, one of them the property of Mr. Masse. The operation but it falled in another of that gentleman's state. I was seen used those in fact cannot go would be be the falled in another of that gentleman's state. I was seen caused those in fact cannot go would be the falled in another of that gentleman's state. I was seen caused however, it is the result of the I was seen caused to see the fall of the results in generally unusured, and the seen of the forest their logs on false, unever, ground as

To Mr. Swell, of the Vestriany follow, are windleful for the mre camous practice on necessing for first James and although Mr. Gooden was taken a few cases wherein the loss of the fined and consequently the lones, was the result; yet, on the other hand, he speaks of lones, yet one to the owner before hand, he speaks of lones, yet one to the owner before the operation was performed, having continued as severe work after if for five years with early of the continued at severe work after if for five years with early or returned hances as "and," and he is, "I see all any extensive lanes are selective as they one was for early years he to early a section of lanes and the section of the sectio

The following cemark of Mr. Goodwin on this very interesting subject is well worthy of notice: see "I knot been stated that the hood and foot wash after the operation; but I am glad to know that this observation is imaginary. Thave observed in hoofs where the operation has been performed a more plentiful production of hour than before, and a

greeter disposition to grow as the natural form: and I blank this is conveniencently expected, as, the irradio-state of the foot being destroyed by the triviation of the nerve, the secretion of the horn is Black to go on more freely. When the operation has been performed deform any considerable change of structure law taken place. I have no doubt that the senginal cases is removed adoptive, by the animal being evaluated to hear the full proportion of weight on the lamb foot?

As these Letters may be read where this operation and its results are as yet but little known, I here give Mr. Goodwin's words in the description

"The operation fixed is very simple. Having first ascertained the course of the active by the pulsation, an incrision is made throat the sake about an inch and a half in longith, and on about an inch and a half in longith, and on a street, "we may be a sake a sake a sake a very very and a very a consist a locar rouning, tages a street, when ever we had become rouning, tages when the consistency of the consistency of the concless to id. A meelle may be readely passed under chose to id. A meelle may be readely passed under such as the operator to separate the nerve from the endodes the operator to separate the nerve from the street, which are also as the consistency of the endodes the operator to suppose the longitude a street, with adhesive placete, or a strict, which constituted to the street, but there is be such as the content of the street, and the street of the street of the street of the street, and the street of the street of the street of the street of the street, and the street of the stre so that sensition will not be wholly destroyed, though I find it best to divide the nerve above the joint on the outside of the leg; "self appears there are instances of sensition returning by the nerve uniting, when a second operation has been necestage, and he reconsided.

Parket

In my-second better on "Combinion of Huners," fp. 20, 1 tenuded a little on this head, but promised to return to it at a future time, it being now of the greatest importance to all owners of houses. I am lappy, houver, to have it in my prover to state, that, in consequence of the last and the state of the lappy, houses, the state of the tal works which have been published, the more opspecial is now on much latter understand, that fewer neclebrate suries from the improvalent use of the stated in life, or when I commenced writing a started in life, or when I commenced writing a fewer to the latter of the state of the state of the started in life, or when I commenced writing a started in life, or when I commenced writing a started in life, or when I commenced writing a latter better. When I look head, indeed, and reflect upon the copious doess of allows, good or any which we see in the last of administering. As well as the state of the latter of the latter of the state of the latter of the houses we exceed better limed than they are approximteness. As we can be a state of the latter of the latter houses we exceed better limed than they are approximtly when further or sixteen courses of allows.

On this subject I littly soundful upon the following sage remark of some would be entire on Professor Peall's (Professor and Lecture to the Dudan Seciety) (Mercrossov on the Dunance of Horize, It is to be found in vol. Also, of the opening Mesonin; and

The method of administering physic to the neces, and his treatment in its operation, being nonperity generally understood, and, I have recount to believes practice business the emission of moleculius and reason, I shall not devel on it long; but the point on which it is most difficult to develor is, at what periods, it is most adminingeous to give it to moses in this; constitution, the consequence of internal business in the condition. In covered internal continuous condition, the covered internal condition of the condition of the condition of the work on sets and mose of a signific. As an auxiliuity to condition, it is acknowledged to be as assume that a good hay and core. But the work consists in knowing when it should be given to preserve the condition it has so much contributed to establish; and it is vertainly best understood in recing stables, where, madies that we might be

most extens suppose that is limitly to below they model have been do assumed, pulsage to meet a syntrome feet the submodel of the control of the submodel of t

induced to term the excesses of physic and sweat-

ing the uttra of condition is to be seen.
The theory of purposition is a subject which it will not be expected 1 should enter upon at my length. Softier it to say, that the two principal endergies of the condition of the condit

I was much pleased with one of those pilly lists which Mr. Alemethy gove his pupils at a 1st be before. "Grathe mediums," and he, "bright and about the accretions," I fail and the holy list and the shady list and the statements. I take and the holy list and pupil control and a pupil control and a pupil control and pu

am quite sure that not only is this treatment bene

ficial to general condition, but a mean of warding of these indominatory attacks to which all blorses, but particularly those who cut much corn, are so subject. When bowels are overloaded no animal issafe; for the costs of the intestines lose their proper tone, and a healthy secretion is denied them.

What I have now said is founded on my own purified observation, more deeply impressed on my mind by the several narrow escapes I have had fol being vialuable houses from not paying attern from to their loweds, when proposeding in the less to befully, let I am aroune that the reader should be founded with still better authority; and shall therefore present to find the following pessage from Mr. William Pereval's Lecture or Pargation and

"I shall next exceedly point out the loadily state, and some of the discrete does described our diffuse of body, in which we are in the ladit of abundancing containing medicine, for puratures, are sometimes even in loadily, as preparation, as are sometimes even in loadily, as the practice, and are contained as a surprise of the containing of the containing of the part of the particle, and the containing of the which is they are sever-given in these, but he contained they are sever-given in these of the transit of more of the simplest view we can take of the particle of the simplest view we can take of the childring of a dood of enhance medicine is the explained of the feward contained of the large intestime, particle of the simplest view we can take of the large intesting. They are the simplest view of the particle of the simplest view of the particle of the particle of the simplest view of the particle of the loading the loane(s)," and is the principal intention in purising loads with a lance leaver executly taken.

up from grass. But it is searcely possible thus to limit its operation; for every laxative that we administer must in some degree augment the intestinal secretions, if not the biliary and panereatic as well, and thus remotely be productive of other consequences. When we improve the condition of a horse in apparent health by the administration of alteratives, or laxatives, or eatherties, we are said to accomplish it by myring the a more vigorous performance of their functions; but if all the melioration the unimal's constitution has evidently experienced be duly estimated, this confined reasoning appears to be madequate and unsatisfactory. There would seem to be disorder or derangement somewhere in the system in all these cases, the removal or rectification of which, either temporary or permanent, was the remote effect of the medicine, and that on which its salutary efficacy depended. How much do a few restore the condition of a poor horse!--show influential soiling is in inducing a thriving diathesis, and promoting fatness and sleekness, and every other appearance of robust health!---and yet these meliorated states probably were not preceded by any signs whatever of disorder or disease! And it is in the alterative and laxative forms that eatharties are so beneficial in proporting health that appears to be flagging: in fact, they are effectually, under such eireumstances, veritable tonies,"

Again.-- There are certain nonifestly disordered states of body also in which laxatives are pretention to purgatives in this most. In air cases,
of labitual pursiness or thickness of breath from
previous organic disease, in broken wind, and in
permanent roaring, in evident imperfection of the
digestive process, and in some cutaneous affections,
their judicious swhilation will often be found to
be eminently serviceable.²⁹

As nothing that I can write our or satisfies could be the appraison of proprisopalied eatheries, or lexatives, as unsultaries to the control of the shall conclude this part of my subject by soying, at shall conclude this part of my subject by soying, and that I rover used my find of oils, as hardines to prounder condition, but have found great hearth is two factors or Blandanes above, with ronging the control of the control of the conplex of the control of the control of the congregation of the control of t

.......

It has three times happened to me to have horses hame without being able to ascertain the cause; and on sending them to veterinary surgeous for examination, the answer has two or three times been — incipient ring-hone. No ring-hone, however, appeared.

Horses with short unyielding posterns, that have been worked on bard roads when young, are most subject to this diseases—and a most formishable one it is: for nothing but the red-shot roon has any chance to contend with it, and even that will and sharpy, do. A very small occreence at the junction of the spatter with the excusary base will pureful on the spatter with the excusary base will sametime produce violent horse the produce of the comparatively harmless. In 1820 I gave a finare in Worcester-Schiefe 80, for a force with a ring-lean as log as ball a two-pumy lonf. He had, in Worcester-Schiefe 80, for a force with a ring-lean as log as ball a two-pumy lonf, and the verter-large surgeon who fired him (a person of great nary surgeon who fired him (a person of great nary surgeon who fired him (a person of great large with the produced of the pure surgeon who fired him (a person of great large with the pure surgeon who fired him (a person of great large with the pure surgeon when the pure surgeon

HILASSE!

Here is one of the very deep curses on good horse-flesh, and nearly as destructive as foot-lames ness. How many hundred-saye, I may say thous sund-otherwise fresh, young, and sound horses have I seen afflicted with this disease, and therefore, in most cases, useless for fast work! I am happy to say, however, it has been my good fortune never to have had a horse turn roarer in my own stable, having entered it sound; and I only purchased two, which cured me of going to that market again. One nearly broke my neek at a fence, having entirely lost all his powers in the space of five fields; and the other I christened The Bull, for he could have been heard half a mile off if he got into deep ground. Notwithstanding this, I have seen two brilliant hunters that were roarers.

If any one wishes to become acquainted with this most insidious disease, he must read Mr.

William Percivall's Lecturgon it (p. 242, vol. ii.), occupying about twenty pages. I wish my limits would allow of my transcribung it here. for it could not fail being highly interesting to every owner of horses. After denominating the different degrees of the complaint -- such as piping, wheezing, whistling, high blowing, and granting-she enters upon what he terms the ratio symptomation, or theory of roaring. " I may observe," he says, " that it hears an analogy to eroup, both in relation to the proximate cause, and to the parts affected; but we must be on our guard not to carry this comparison too far, or it will lead us into serious pathological error; for, the inflammation does not put on that type which makes croup so formidable and dreaded a malady tion of strangles; the cataryhal affection that accompanies strangles now and then continues long after the wound in the throat is closed up; leaves the larrageal membrane thickened, and perhaps ulcerated; and thus lays the foundation of this

⁶ But not only enterchal affections, many that are considered as inflammation of the lungs terminate in rearing; for, in traft, the symptoms of this species of membraness inflammation are not, at all times, so diagnostically marked as to enable us to steer clear of this error; and what renders

epanade trackealis ladiately, more observe and initialism in the attack and course is that in the initialism in the attack and course is that in the initialism of each initialism and the attack and the channel type which is apt to except the uniformal themse to whom we must look for the first reports of themse to whom we must look for the first reports of the contract of the contract of the continuity and known about the influence of the two the tracks known about the influence of the common forecompred they over their power attacks.) See require or the uncommoder tenchenists is the common forecompred randing and that types our knowledge or the une manifest of the contract of the competency to treet this criteries is indicated. We suppose by which its existence is indicated.

Mr. Pereinal here describes the usual space planned vident cold and cough, with its ordinary concentinate-flevet; and concludes thus, see Br. properties of the language of the language of the language some cases, when the indumation is as it is leight, speams of the language con; during the continative of which respitation is carried on with some more districts that the animal le, every now and have the language of the language of the language may become more embarranced from at thickening may become more embarranced from at thickening may be the language of the language of the leavest proteading and the language of the feet itself in this arctic form, there would prefer tiself in this arctic flat the language of the case; but, as I observed before, it approaches and everyee on in this robidism way, that the formdation of rearing is saturally lad before it is disducted or various in saturally lad before it is disducted or various in saturally lad before it is discovered that the proximate causes—informationtic with the generally of cases."

The causes of cananche, Mr. Percivall tells us, are similar to those which give rise to what we call common colds and pulmonary affections in general; sequel of the former, and a precursor of the latter. Mechanical injury, however, frequently produces roaring; and especially that occasioned by horses standing for many hours in the day on the bearing rein, by which their larvinges are compressed, and they should be. On this part of the subject Mr. Percivall writes thus tosse It may be remarked here or exciting cause of roaring), that simple flexion of the pipe itself, from the foreible and continued incurvation of the nose towards the chest, has been known to produce roscing. Mr. William Goodwin, Veterinary Surgeon to His Majesty, informed me, that, during his professional avocations at St. declared to be roarers, in consequence of their having got rid of the complaint in the manage. These horses, it appears to me, roared from unnatural flexure of the windpipe; and this distortion, the Russian system of equitation, which consisted in of the nose, was well adapted to counteract, and in process of time remove. The inconvenience, at first, is only temporary; the intervals of relaxation give the parts an opportunity, for a time, of recovering their wonted tone and shape; but repeated and long-continued acts of such violence may so

enfedde their electric powers, that permanent delementy of the large see spice may could, not the inmitty of the large see spice may could, not the malady may become our tremendinte, one." Norm, but the properties of the William Goodpin's, acquaintance, be lass tot only made me acquainted with second of the facts here alluded to by Mr. Percivall, but shewed me a very extraor-specime of a chosen-beyon, produced entirely from preser schowed beyon, produced entirely from prestrict and the second of the contract of the contraction of the second of the contraction of the con-

An extractive that he expected that I am to follow Mr. Fevredul that all the amass and delich to an ally expounder, but if I believe, and which the an ally expounder, but if I believe, and which the so ally the subject, and believe asked what I received to the the most prevalent causes of this as very comman disease. I should have answered energy in these words—of am inclined to think that wherever words—of am inclined to think that wherever the best considerable influentiation in partfer such delicate structure as those which become the word this disease, although that influentation may terminate in resolution, yet it will generally have delimit show examine, which are specimened antonical would delect. Efficient we are continued to a these places of an internal cases, we inseed to a these places and in most cases, we

may naturally suppose, that in proportion to the quantity of this effusion, which still remains unabsorbed by the constitution, will the degree of roaring be determined*. Thus severe colds for indeed inflammation of the lungs!) which produce much membranous inflammation are doubtless the most common causes of roaring; and therefore should be as much as possible guarded against: nor should we ever lose sight of the well-known fact, that constitutions of horses vary exceedingly; and that, like human beings, some of them are not only more delicate than others, but particularly mals," says Mr. Hinds, " should be expresed as change of temperature. These are the kind of a summer's run at grass, according to the heat, the dampness, or dryness of the season, and the pre-On this subject Mr. Hinds writer thus, and I think

The same credition ringle dri institutional or the algorithms for the control of the control of

lodge of the large being the seat of rearing. There was modes on the largue or tracker, so that broadbatteny was tried be without effect.

slight inhammation of the memberne that linethe trees, writingly, Sec. i. as, we find, in all other inhammatory disorders, variations in the expurious cover, according to the perions constitution of the indexidual, and its perions conditions. For exception, and the perions conditions, and the perion could be considered to the control of the perions of journey previously to turning out would crack a journey previously to turning out would crack a could for excitatement other, must probabily would except: Jorif both had performed the same journeys the conditional defect of adhesion of the pleans, and the conditional defect of adhesion of the pleans, as the conditional defect of adhesion of the pleans, as a inhammation of the language, his secondary to the control of the proposition of the proposition of the plean by the uncertainty the symptomic interaction of the theory of the proposition of the proposition of the theory of the proposition of the proposition of the plean which are the proposition of the proposition of the plean which are the proposition of the plean of the plean of the while the proposition of the proposition of the plean of the world plean of the plean of the plean of the plean of the world plean of the pleans of the plean of the plean of the world plean of the plean of the plean of the plean of the world plean of the plean o

for the surman sheeres of routines. In the time runs in the rare person say way he must to lear a person say way he must to lear a person say way he must to lear a person say with the say of the say

to about half its natural calibre, and the animal whistled."

It is quite evident there is no cure for roaring, "Some of my professional contemporaries," says Mr. P., " have contended hard for celebrity with the obstacles that are encountered in this alluring field for experimental research; but they would have spared themselves much labour if they had (and it is generally the nearest road to cure after all) directed their investigation vigilantly, but patiently, to the cause instead of the removal of the disease. Which of them, I should like to know, can attenuate a thickened and indurated memband which crosses the passage! In a word, cure a disease of the nature of which he, by his own confession or silence, is either doubtful or ignorant?" No; if I may be allowed to speak after to do is to take every means in our power to comwas much in fashion some years ago, in consequence of once proving successful in cutting out one of those bands of lymph which cross the windpipe; but it soon got into discredit from the great relief, from great distress in breathing, was required, and it certainly had the desired effect; but I did not hear the result.

I am always pleased to see the dissection quarker, and, with tweever, the base-Gord line, quarker, and, with tweever, the base-Gord line, quarker, and, with tweever, the base-Gord line, quarker of general fairly of the Dissection and arrayod in their proper colours. "Catary" (the authors of Eerogy Mon bits one Feeries, which has put going tome through the treaty-fourth (without) say the Terricall, "presents uswith a very innevent entire of the control of the months; I trinst I have said enough to expose the months; I trinst I have said enough to expose the tools of the control of them, and to convince executing pentilments of the necessity of investtions. We control of the control of the convince executing pentilments of the necessity of investor of the control of the control of the control of the proper of the control of the control of the control of the proper of the control of the control of the control of the proper of the control of th

very left, authorities Mir. Percivall, that turning out hunders in Mir. Percivall, that turning out hunders in the man the produces of the produces ing causes of this ferrometable reason that the produces ing causes of this ferrometable reason that the terminal made and the produces," say be, "and of these under fere years old, that are taken from cold stime, mad help in a varue stables, and of the produces are the reason and help in a varue stables, and of a typon for continuer rathou of provender, will receive extent, that even domestized houses that are adomised hands as the stable of the produces of the produces and that have been accustomed to such changes, do not always escape unless some greeatthcarp unsessures be taken; for hunters taken up from green is August or Septemberg, unless due up from green is August or Septemberg, unless due oftention, be paid to the temperatures of the stable, and their delibing and regimen, are often the subjects of outerfal, attacks. Let stack as persist in graving their hunters note this remark's, and reflect upon the annual loss to which they subject themselves; for I am optic certain diffuse morres we have are made so by the incombout system. Recent cough becomes channie cought: and chronic exaggler so there the remains of an illerand could, it mough an outplan and place attended it in its flost stage.

MONTHE.

My experience has been anything but forwards to travels. As counter-circuit, they are too truly to trucks. As counter-circuit, they are too truly not their operation to be of much use in undamnate to complaints on the contrary, they must, for a time, increase fever. Fearners and stage vargan receives the travel to the contrary to th

I hardy considered to a medical gendlemin who rede past my burse on very noat hade we'll on him a good-shaped one there and 1, "with the right sorter shoulders and hind legs for the road —"Three so," said the Dector, "but he we mind. Three dilmoont, and he come up a resure." Dectors singlet to be better judges, for in those cases seen medicinal paratier?"

Such of my readers as are inclined to know the history of horses' teeth, and the chapters that take place in them, must read Mr. W. Percivall's most interesting lecture on this subject, in the second occupies forty-five pages of pretty close type. For little of the teeth of the horse farther than as a test of his age; but the following extract will shew that a diseased tooth may be frequently the buted to other causes, and consequently erro-

"Diseases of the teeth," says Mr. P. " is a sub-

ject upon which I have but little to offer. The horse appears to be but very rarely afflicted with the lives of many human beings are embittered; and a most fortunate circumstance it is for him; for, if he were, I know of no signs by which he could with certainty direct our attention to the parations now before me, the inspection of which leaves little doubt in my mind, that the animals ache; and, if I may venture an opinion from nost morten appearances, of a most acute and irreme-

"Again: a horse, the property of Government

became a patient of Mr. Cherry's for a copiese cities, of tend desolved up from the near materi, unaccompanied with any submaximary numbers. For two or three models the case was foreign and apparent theoreties of the patienty numbers. For two or three models the case was foreign as apparent theoreties of the patients of the patients of the medication, a consultation was, both, and the longer was eventually short. On examination of the lend, the third solution shows the controlled by carrier; alout one third of its faut was the controlled of the continuous relations. The tools was been in consequence of the formation of an way from the continuous calculation of the unes. The nations was partly blocked up-by internat onescon deposition.

the context and the initial event over a common distable levels, and the initial event over a context of the law left, from the circumstance of one being flows to addressed suspicion of the nature of 3, and right have been the course of saving a file standards to the service. It belowes the practitioner, therefore, to beem his gainful promounting the sentence of death in such affections as these, which are all inhelded together at the present they and styled release planeters-som indefinites and ill-numberstood multiley, and one under which the advice case must make a such as the sentence of the context of the toward bandwise motives prompted Mr. Cherry to inspect the parts part survival.

On calling a short time since on Mr. Cherry, a most able member of his profession, he shewed me a file to be applied to horses' teeth, and doubtless with the greatest effect. The molares or grinders become irregular or jagged, which prevents the proper grinding of the food; and thus quidders, or endders, are produced to the ruin of thousands of groul lorses.

my sporting friends who have made themselves sufficiently master of this subject to know the age of a lect, I studied about the same time as I studied nev Greek grammar, and doubtless with much more act of making new purchases. My knowledge ninth year, trusting to other appearances than the teeth for ascertaining the age of such as are older; and it was not until I perused Mr. W. Percivall's the steps of M. Pessina, recapitulates the annual

At Pessina observes, there is an after-growth or continued accretion of the teeth; for, if there were not, the gums in the course of time would have to grind the food. He estimates the wear according to the breed of the horse; in one that is thorough-breel, at one line per animum; in other at one line and a half. The shoot from the jaw is supposed to be equal to this; so that the original length of every tooth is still preserved. Horses kept at grass wear more than others.

M. Pessina computes the natural age of the hencest thirty. We have several instances in this country of hornes brings to beyond forty; and Mr. Percical produces the avillamentarised none of the Mercay and Irvelli Navigation home that filled at skytysts. As in natural to conclude, Mr. P. much regret the head of the hastonneed animal should skytysts and the substance of the state of the contraction of the state of the state of the contraction of the state of the state of the contraction of the state of

I road with pleasure Mr. Ferricuill's signs of green the loss accumented with the torth, and I am occlaim they will be acceptable to my renders. See The bodd gross been and fine: the features lost, more striking; the hadrons over, the space lost, more striking; the hadrons over, the space lost, and strike the lost, more tribules; the whole become lost, the game, and stiff polate pole and shemd; the sub-maximageness is captionise; and grey harts make their appearance in various places, more particularly over the cyse and about the face. In regard to the body generally, if also inakes a more striking single green of the contraction of the contraction of the strike the cyse and about face. The contraction of t

assume a more blook-like turn, and seem to lengthen; tumors of all kinds, spavins spherts, wundcatls, &c.generally become in part or wholly aborded; the legs feel sinewy and frees from paff, thought they may evinese intability and weakness. New-a-days it is not often that we meet with horses thus advanced in years; still more rarely, with our that have grown decrept from ass."

6111

Sold is now become much in use in stables of all description. In any younger days the grand specific for boil optim in a base's, sinces was a specific for boil optim in a base's, sinces was a recommendation of the specific property of the specific interest with vinera and natureal. Sold is now, interest with vinera and natureal. Sold is now, but all surface of cathendit every seed for the first and appears thely to be as much externed among the day, as it was formerly of the human. I really day, as it was formerly of the human. I really day, as it was formerly of the human. I really day, as it was formerly of the human. I really day, as it was formerly of the human. I really day, as it was formerly of the human. I really preventing humans. When applied to house' logs, in the way in which I have before applied of the preventing humans. When applied to house' logs, in the way in which I have before applied of the preventing humans, when applied to home in particular preventing humans, when a proposed the proposed of the proposed proposed in the proposed of the proposed class I mean, bathing logs in cold and and vater, preventing humans, the proposed of the proposed of the form the consequence of the proposed of the proposed of the form the consequence of the proposed of the proposed of the proposed former and the proposed of the proposed

Osmer, whose authority is good, relates a striking fact in allusion to salt-petre taken internally. A horse with the mad staggers broke out of a stable at a powdersmill, and got to a cistem of univer m shirt there was so much subject that it was bloody in a state of fluidity. He swallened several gallow, which, by pomoting a copianseveral gallow, which, by pomoting a copianseveral gallow, which have been been a several lim, maery short time. As a little placered, in large dance is very apt to critiste the stumesh, it should more been a subject to the state of the same and the same lives and the same and the same and the same lives and the same and the same and the same stitution of houses in very high health; for the much challed is often the cause of disorent the

It is somewhat environs that the only instances of sufficient Marches and the control of the control of the sufficient Marches and the control of the control of the a new hord-energy shorle-on a many that had been a trees nearly take to monthe, and to a shorl cosed a control of the tree proof to the control of the control of the control of the tree proof to the control of the control of the control of the tree proof to the control of the

myself so fully corroborated by Mr. Goodwin, late

Verticary Sugress to His Algiesty, in his couch attempts of the two drugs Heaving See I had her stands by some "so-yellor Je, 250, second edition, "that mis some," so, be p. 250, second edition, "that mis generic will not presented into the horse of horses feet; but let those which cheef instead the foregonal examine those feet which are constantly stopped with the tear unquent; or indeed any unguent which as a distinct colour; and if the experiment is made on a while-hoof, they will have unque testimany of one while-hoof, they will have unque testimany of one of the least of the second to the second of the sec

I have had no experience in specine-softat i.e. up., I have never tool a drone lame with them. I have possessed several hunters with what are called blood-squerine (a peternatural expansion of the vess red possing over the book), lot I never regarded them, as I have abelays found them harmless. This, however, is notabrays the case. I have also disserved horses with every appearance of homeoperises which every harmless of homeoperises which ever a possing which every harmless in the size of the lock plant. It has been my good for-inside of the lock plant. It has been my good for-inside of the lock plant.

time never to have suffered by their pressure, and lammess being been produced by them. Some your-sured sold a butter for a good price in I/N. Tatterself's youd, · 'Do you warrant but sound!' said he-se' To be sure [1 do', replied 1]: 'd I mar ridden bin men'ly three seasons, and he has never bleen tone finne,' 'ne' Hat he has two formegapine,'' resumed Mr. Use - I know he has,' was my relyl, "The lower semanted sound, and gave his owner the greatest satisfaction."

I muserny to says a great deal of numerosmy testure has been initiated upon boses in attemptise must of which have been unsuccessful-site curve this two common disease. Amongst these, taking up the vein, as it is called, has ranked nearly first on the list; but, hank Heaver! the operation is now only confined to the lowest orders of country farriers, for the smothering one half of whom there ought to be a law. I shall conduct this subject

4. These becomes small for executed larges," I think I be an effective and only a section of the product of

by observing, that, although in incipient excessfring or very severe corrosive blistering may enre a lonesparin, they are wholly inefficient after a certain time, and in cases where the lameness has been considerable.

Perhaps I may attribute my not baving suffered by sparins to the great attention I have paid in my purchases of homes to the paper form of the hinder legs. I received a desorn on this point in very early life, and merce hot sight of it afterwards. There is a particular formation of the hote joint, which, in severe work, will nearly ensure either sparins or curb.

The proper way to examine the hocks of n house is, to stand in the front of him, and fook at them, as it were, between his forelegs.

SPEENTS

Perlaps I have been what is termed buty, in this respect, for I have never had a lorser lame from spleats but once; and that case has been already recorded in these pages, on encount of its simularity in the first place, and held out now lowour to those who summer third houses; in the fields, on the third place is produced hanness, which conclude a polar undersity is produced hanness, which have been a summer that the produced hanness, which have been already to be a summer that the protocol of the summer than the produced has been large. I because the summer that the produced large and the whole becomes entirely assumed to to accusion if being stread, by the foot of the other large. That study dentified method, research to only by the ignorant, of poneturing a splent with a showmaker's aver, and then hummering it, or rubbing it with the handle of a pitchfork, is also greatly to be condemned. The greatest proof of the general harmlessness of splent is, that they are never found on the legs of old horses, and unless they have been improperly treated.

ANTE HORSES

ber of years I have followed fox-hounds in the strongest inclosed counties of England, I have witnessed the death of several hunters by dropping short at their fences, and alighting with the belly on the points of dead stakes, or live growers, either of which will have the effect of letting out the do this, as the rim of the belly is but thin. Once occurred when Mr. Corbet hunted Warwickshire. Towards the close of a very fine run, a brook prein a line, and got well over; but as we were going, best pace, over the next field but one, Will Barrow, the huntsman, called out to Mr. Tarleton, of Bolesworth Castle, Cheshire, to this effect issue " Stop, Sir; your horse's guts are out." On looking at him, I saw his intestines hanging down to the ground; and, it is almost needless to add, I

New previously to the arrival of a veterinary





A ATENNARD PREDICAMENT

surgeon, there is only one thing to be done by a lone which is stabled. The prototolal intestinashould be replaced as carefully as possible; and substant on the sheing for a post-banderchief and substant on the sheing for a post-banderchief about the applied to the critics on as to prevent the about the applied to the critics on as to prevent the about the applied to the critics on as to prevent the about the applied to the critics on a prevent the procedure of the procedure of the grate to the content by a post-band post-banderchief of friends—for generally some the field pull up on such coresion as those-say banders over the part should be formed. The banders over the part should be formed. The banders of the procedure of the content of a critical banders are the procedure of the procedure of the content of the procedure of the procedure of the content of the procedure of the procedure of the protact of the procedure of the procedure of the protact of the procedure of the procedure of the protact of the procedure of the procedure of the protact of the procedure of the procedure of the protact of the procedure of the procedure of the protact of the procedure of the procedure of the protact of the procedure of the procedure of the protact of the procedure of the procedure of the protact of the procedure of the procedure of the protact of the procedure of the procedure of the protact of the procedure of the procedure of the procedure of the protact of the procedure of the procedure of the procedure of the protact of the procedure of the procedure of the procedure of the protact of the procedure of the procedure of the procedure of the protact of the procedure of the procedure of the procedure of the protact of the procedure of the procedure of the procedure of the protact of the procedure of the procedure of the procedure of the protact of the procedure of the procedure of the procedure of the protact of the procedure of the procedure of the procedure of the protact

In all these cases we lament our inability to administer a cathactic which will operate quickly on the howels of a horse, but this appears to be a difficulty not yet overcome.

STRANSIA

Of course I have had my share of strangleswhich is, I believe, the only insure disease of burses. It is a most distracting complaint, attended, a collection of the control of the control of the conmercia the sulfactor with it is not being inmated to be sulfactor with it is not for two inquire, more than the collection of the control of the generally provides the cure, and I never in any operating the control of the control of the collection of my different collections. The control has been described as grace, which has more described by the control of the collection of the control of hunging about his head for his foodwhich be must perform so surveyageful peeclewhich be must perform so surveyageful peeclerates the erriss; and the thirst which the lever produces, and from which he wand saffer more if in the house, is checked by the cooling property of the grass. Great emaciation, housever, is often the consequence of this disease, and care and good grooming are very necessary after recovery.

When strangles sattacks a lorse of mine in the lance, I advays prime the plan. I feed him almost carrierly on end shopp, from maskes, or terry young general model keep him in a sum, but well-worldstel-damosphere, and let him were a lond to the second; and there it him gas not till matter from humentations, embraciations, Nec. I base been fold, that as in strangles modisorphin can take place in consequence of the crisis producing appearance, as well as plantial discharge from the matrix, playse is not measury; fant It conserver a lightly see, and I have not shadar amay subsequent talkily see, and I have not shadar amay subsequent talkily see, and I have not shadar amay subsequent talkily see, and I have not shadar amay subsequent talkily see, and I have not shadar amay subsequent talkily see, and I have not shadar amay subsequent talkily see, and I have not shadar amay subsequent thus observed should majk the mitterium to young largest; those that even per an youth never being affilted with it short bandall periods.

valuate of stranges orientations the owners of larses; for the symptoms not only do not generally differ, but in many there is a perfect identity existing between the two diseases; and that which is termed bastard strangles often ends in glanders. Symptoms, however, are doubtless often taken for disease; and that staken for symptoms.

STRING-HALL.

There has been a good deal of approximate mammemat about this rather comman defect; but the additional defect; but the added practitioners of the veterinary art are; the believes, quirt aboxes as to the course or cours. I mayor saw but one large with the string-last in the piece, the wax segreg about the realises at least in a loader's cut, and it gave a singular appearance to his action. The larker fold me be was not availabling the worse for it for the purpose he put him to.

The following is my own experience of strings butter—I pervised a lorse in terboral for 2M, which but it is both kind leave to a great degree, which but it is both kind leave to a great degree country with the intelleperson on his last who was the constant of the pervised on his last who was the constant of the property of the last value was the constant of the property of a brother-index of mineter of the last property of a brother-index of mineter control in the corded but twenty-scaled two colds him till be corded but twenty-scaled percentage of the constant of the control is and percentage of the constant of the control is and control in the control is a string of the control in the control is a string of the control in the control is a string of the control in the control is a string of the control in the control is a string of the control in the control is a string of the control in the control is a string of the control in the control is a string of the control in the control is a string of the control in the control is a string of the control in the control is a string of the control in the control is a string of the control in the control of his stable); and I had also a curt more much afflicted with it; and here it is an evil. On the read, it is no detriment to her; but at plough, when going every slow, it breaks the uniformity of her action, and consequently interferes with the others. Several good mechanises have been partially affected by stringsland.

MANAGE

Although all movedar and Jigamentons, parts are liable to laneuros, horses, are estion lame above the legs. Nine times in ten the piggrifue flexiven the leves and the aground. I have no reason to complished injuries to my stud from persons, because experienced very few foll cases. I cut only resulted breaking along one houter (by a resulted by the level of the level

There has been a wonderful deal of nonsense written about sprains in horses' legs! ---such as pre-

When we read the following procure it Tuplas's "Spering Definitions," we man again or a consight must to ment of mer spering brighted victoriums should take up this pear. A quint," so yet, it is not provided the pear that the pear of the pear of

ternatural extension, and four-like changation, of the tensions, Sec. Sec. 3, but us long as 1 have been easier beld 1 to consulf in presson on such matters, 1 have been presented a specim so a robent indimumition of the production of the formation of the production of the state of the production of the production of the production of the third for when a horse-special production, is he not then resting the initial limit 2 .

Historing and firing, as I said before, according to pled together like two lounds, and once of the other periods of them generally it researed to in the care of has periods. If there is endaggeneral affected in the care of has been been assumed to be started in the measurable of the control of the care o

Brunes, tendons, and ligaments have little or no sensibility till diseased, but then they are exquisitely vensible, and horse suffer much bailly pain in bad spatins of their limbs; and hence the great necessity of physic, bleeding, and otherwise unloading the vessels more the affected parts.

Bad riders are very apt to lame their hunters in riding them over a country. If it were possible to

safety may cender scence. It is a self-evident fast, that a restensis of electricity or strength of part is more likely to be obtained by reand the efforts of nature, than any topical anglication that can made!" Well done, Mr. Taplis!

give every mun a good hand on his horse, there would not be so many hane ones as there are at present. I have reason to believe there have not been so many hunters huned in their sineus sines the practice of caulking the consider of the force shoc has been discontinued. Mr. Warde assures me he has found a difference of at least one half.

On the subject of breaking above, as it is called, I are with the following possige in a work called. The Veteriancy Surgeoni; w., Ferriery trought on a one and comp Plane, by alone Hards, V.S., see C. Western Francisch in two Serbeit control of the Company of the Company of the Serbeit ing overmont by funderability the heels until the theolius of disected of most of the member of covering, and it becomes antirally code and clastic. To this passage is amoved the following instrusers "This hondrudding courses, tymphatic absorption in the space of managed the following instrusers and in the course state of the control of moster, until tredunding substance supplies its place; and as the former state had been to reliable

MARIE WATER

It is many years since I have had occasion to discontinue the use of a house by reason of a sore back. Genumen attention to saidles (made by good saidles), by drying, leasting and breaking the punnels of them after use, is all that is wanted here. Heavy women, however, and many horse-men, from a peculiarity of sead, are, apt to wring

horses backs. The skin also of some horses is so tender that it will gall with very slight pressure, as was the case with Shamrock; and I was obliged to ride him with a sheep-skin under his saddle to my no small discomfiture, for it has a very ungentlemanlike appearance by a covert's side in Leicestershire. Sore backs are easy to ments. Strong repellent lotions, if the skin is not broken, are the best means to apply at first; but if a sit-fast takes place, either the knife or some very strong detergent ointment must be had recourse to. I have seen some very awkward cases of sore backs, proceeding from various causes, and often very difveterinary aid should be timely called in. On a horse receiving an injury of this sort, it is always it adds to inflammation, and retards the cure. Re-

STABLES

Having, in a wax number of instances, seen between policies from very indifferent stables, I was for many years of my life very indifferent stables, I was for many years of my life very indifferent about the structure of them. Even men, however, have put their good and had peoper ties to the test more than I have done, in the reving life I have generally led with my horses in the winter months. It may appear strange, but in my

my horses were put into, provided I had it in my power to stop up every hole and erevice about it, and as nearly as possible approximate it to a hotowner of hunters for more than ten years, during window." Now it is quite evident that Ned! and

In a small pamphlet on the Discusses of Horses 1.

and, having served me habitally for time years, obtained forth personal manners as furniting crosses, and now keepen very respectable in 3-89 Mr. Edward Hickson, V.S. &c. published in 1864, an dedicated to John Myttos, Eq.

the indisposition of horses to the improper concounty of Salop to be notorious. " The conseyour horse become unsound for life. When a effect of which soon shows itself, especially if you grass in full health-she is put into a crowded illthe following day, he is seized with a violent shi-Mr. H. now produces some cases of horses thus affected, which, however, we can only look upon as

Now notwithstunding my conviction of the high temperature in which a horse kept all the year round in the stable will live and enjoy the highest health, yet my common sense points out to me the necessity of the means of centilation. These means however, should, for lunters or race horres, be limited. No streams of air's 1 no bedwen wimous (fier a horse should stand in an equal temperature, and this he can never have if the windows of his stable are broben, as it will then depend on the point the wind blows from); but small wooden tumels, according through the root, the top of which should be constructed so as to prevent the rain descending through them.

It does not require a philosopher to point out to us, that, when the air of any building becomes rent of air is pouring in from the crevices of the windows and doors, to restore the equilibrium; but the light air with which the room is filled must find vent, in order to make way for the heavy air which enters. This fact is proved in the following way, and has often been the sport of children. If we set a door as jar, and hold a candle near the upper part of it, we shall find that the flame will be blown untwards, shewing there is a current of any flowing out from the upper part of the room. Now if we place the candle on the floor, close by the door, we shall perceive, by the inclination of the Bame, that a current of air sets into the room, and therefore the flame will be light air is driven out to make way for the cold air which enters; and this, I believe, is the case in the grander scale of Nature. The light air about the Equator, which expands and rises into the upper

If my odd an be allowed to enter a stable, it should, as Mr. Highman observes, be through apertures at the bottom of the back walk.

regions of the atmosphere, ultimately flows thence back to the Poles, to restore the equilibrium.

and the chief the control merchantum and the chief the c

Mr. Percivall (Lecture 38) suppose Its that has clean and coal stables will have a healthy stad; and the converse of this will mover fail to engands disease. Above and other considerations thus, in taking the cold from his natural state, it behaves to te goard him from the vinestation of cold and heart, and to keep him in an atmosphere as pure as two goards and the stade of the cold and heart, and to keep strongly in form of the regular through a state of few was known the out-show system is anything that for two known the out-show system is anything that for the control of the regular view of the regular view of the part of the regular view of the regular view of the part of the part of the regular view of the part side; and, in the most, it is by no measure containt to a lone's shadli that it shall be some that he shadli be begin to observe the contemp, it is bustice or accelerate. I maintain the contraryon experience; a and affine, that a temperature of sixtytion of the contemp, and the contraryon to exaktyphteric shadmest security to the perfect condition of losses. Here, with respect to the new lones; I am backed by Mr. Darvall in his Tecution. It remains the English Rowel Hone, who was the considerable of the contrary of the string that the contrary of the contrary of the containty of the contrary of lones, which have skipthered in a hot climate, are not to be got made in temperature of lones, which he estimates of the contrary of lones and the contrary of Another virtue can the discussion of lones as well-

"The moment partition is accomplished, the sale experient existence of animals hepsahes, so, markens requiration that they exply leadth, artifrity, and ingent, or become enfelled, ementation, and discord, according with the degree of parity, or the they benefits. For it is to be observed, that the they benefits. For it is to be observed, that the fig. in its passage through the lungs, undergoes an decomposition-other oxygen, or vital part, being absorbed by the blood; and with this hall, carried to covery part of the system-one which it imparts the and injunction axis in particular the properties of the and injunction of the experience of the con-

Mr. Darull propely shorter, there should be a theatmost or newsystatic minked should be reconstituted before it is short up at might. When on this subject also, Mr. Perruall stringerline,——I store along standard proposer, moderned condition, which I have alongs stand or ne computally works in only surreals to the standard surreal reconstitution and perceivation of a fine out.

ration, though it may retain its elasticity, is nevertheless deprived of that vivifying principle essential to life: hence it will appear that disease must necessarily prevail in stables where a great number of horses stand together." Now this is very pretty theory, and in part correct in principles-that is to say, were a parcel of horses, just taken out of close ill-ventilated stable, with bad grooming to boot, the effect would be as described: but had the writer visited the great stable at Quorn in Leiceswhat would become of the greater part of his theory! It reminds me of Mr. Darvill's remarks veterinary surgeons) works which I have read, that mending them to keep their horses in cold stables!"

which acts more offensively on the cys-sight than minual exercities; and our own feeding convince us of this whenever we enter a dirty stable. Here, however, a great change has taken place in the practice of grouns, and a must beneficial one it to houses under their care. The old plan was to how the place of the plan of the plan was to put a very large bed of stream in a horse's stall twice asweek; removing very little of the foul littler at other times. The concepture was a great accumulation of offensive matter, the genute part of which is now removed everychy, and fresh straw supuled. Another imporcement has also suggested itself. The trans is cut through with a layscatting kaile, which analess the straw go much further, and for this obvious reasons—when it is of tolerably long growth, one end of it gets stained, whilst the other is quite clean; but in this case, of course, it must all be thrown not together.

Ajologicing for this trifling digression, I proceed to state, that a clean, wholeonor, warm, and dry stable is a great desideratum in getting horses into condition; and, although I would not carp at trifles, yet if a person were to say to me, " I will hall by an stables for eight hunters for your own one." By a Glagion should be the colors.

I small keep only six horsessol or three in each, and I vandid have a lose door the cut of each. If possible I vondid have a southern supert, with windows spening from the up or denormaly; or close an aptent in the centre, and placed so high, in the wall, that, there upon, then may be circulated the wall, that, there upon, then may be circulated uncer than another; and the height of the interior more than another; and the height of the interior more than another; and the height of the interior more than another; and the height of the interior more than another; and the height of the interior three facts of which there should be only more to the centre in each of which there should be at least twelve for the behind the lones; and the exterior wall and doors should be lones; and the exterior wall and doors should be very think. The wooden partition walls of the

loose hoxes should be only nine feet high, with wooden bolts to the doors; and each box should not exceed ten feet square. The saddle-room, well fitted up with saddle cupboards, boiler, &c. should be in the centre of the building; in the front of which there should be a passage, under cover, for horses to stand in when their legs are washed, Of ventilation I say nothing, that being a matter of course; but I would have the sides of the stalls nine feet high at the head, with small iron racks, and pillar reins for each horse to be drossed in, I should always be very particular about the stallsevene injury. When I went to see the King's stables at the new palace at Pimlico, I was astonished to see almost every other horse in them with capped locks. On inspecting the stall-posts I perceived the cause. They were of fluted stone, and with angles, which proved that Mr. Nash knows nothing about the inside of stables. Stallposts should be made of wood, quite smooth and circular; and they should extend to the ceiling, or

Metalinic I him the question acknot—Wholis you not have more bosse bosse? A trilling addition converts each still into a low, Two low, Two low, Two low, Two low, Two low, Two low, the still posts to the wall, convert these stalls into lowe places, quite sufficient for the season purpose we require of them; and the lone that is loose is prevented, by a very simple contrivance, from amonjure file one that is tied up. In the stables of Sir John Doslovod King, at Hatton Hoose, Buckey, I first swar this used. It

consists of a light existions grand, littlede to the stallpost in the includes can then to the top has been added to prevent and extending only for enough to prevent our rad, and extending only for enough to prevent our think he will be white the proper to the eartist of partial his condit, white otherwise he would be present from my always be lone, which in my opinion, is upthe sufficient for lones in constant work, Due Intlet importement, however, may be unguested here. To some of the lones boxes at the call, three should be an anotable door; then, in each three should be an anotable door; then, in the constant of the constant of the content of the constant of the content of the co

When we consider that after every land bag's work with boundon efficient of lympt tables place in all those parts which are exposed to severe frietion, it is unmercently for remark that the somer absorption of that lympt tables place, the somer is absorption of that lympt tables place, the somer is the continued from the effects of langue or blows which bake lega may have reviewd. Now an admirable auxiliary here is the power a lorse leas, when leaves the properties of the source of the scheme leaves the source of the power in the motion, the law vary goard welfer of all the massless and the source of the source of the system of the source of the source of the system of the source of the source of the system of the source of the source of the system of the source of the source of the system of the source of the source of the system of the source of the system of the system of the source of the system of the system of the source of the system of the system of the source of the system of the syst

The permanent objection to loose boxes, for general use, consists in the great space of ground stal lone. Indeed it is not only numerosary to do the low is some covers! and far from being an absorbed for the state of the state of

Scarcely a year passes over but some new plan or plans present themselves for improvement of of New Park Street, Southwark, London, has published to remedy the ill effects and lessen the waste of corn, caused by the manner of feeding a through the body unchanged. Mr. Dickenson has invented his anaticator, which is employed in the a partition, into which the feed of corn is put, and length and breadth than the receptacle in which it five-eighths of an inch diameter. The horse, in tongue, and easily extracts the corn as rapidly as he can thoroughly musticate it, proceeding at length to clear away every grain, when the masticator lies flat upon the bottom of the manurer.

they occupy, so that it is impossible to keep a large. The beneficial consequences that result are, an increased lacility of digestion, inducing health and enjoyment to the horse, and the saving of a considerable portion of corn, commonly wasted in the ordinary way of feeding.

Now taking for granted that this statement is correct as far as relates to the horse being enabled to get at his corn through the interstices of this machine, I hesitate not to say it must be used with benefit to some very greedy feeders; but as for the bettermasticating the corn, there is a simpler method of obtaining this end, by first braising it in a mill. This method, so often preached up, has always hitherto been lost sight of again; but it is once more reviving in the stables of those who are good judges of such matters. I am fully convinced of the very great saving produced by it-I would say, at least, one part in four-and I think it will soon come into very general use. If outs and beans will grow and flourish, after having passed through the stomach and intestines of the horse, let me ask the physiologist what nutriment could the animal

As Mr. Dickerson, may be considered a practical man—basing more than once been seen in Leienstenhire, and always particularly attentive to his horses-said a leaping-bar being a kind of accompanism to a stable. I present my readers with a doscription of his. Two purght posts are fixed in the ground, between which the har is made to revolve between two axles, situated as here drawn. In overtee to keep the har poised in the

have derived from them ?

situation sherm, weights are suspended at the extrame codes; so that in beging, should a lorest control of the state of the state of the state of control of the state of the state of the state of control of the state of the state of the state of if he were not to loop a foot died. As some horse my not be simposed to be protect they larve discovered the trick of the hor, it may be loaded with more weight, and they may thus be pushed into the performance. The hor may also be fixed by a ballonic with all the foot had in the side posts. The mothes in the pusts are to receive the askees of the lart crust not observed as required. This may be said to be a sert of evolutionization, ladd be said to be a sert of evolutionization. In the leaving the most of pupils for a, and from candeming the most pupils for a, and of the control of the state of the state of the state of the the fishion more not to consider a longer a perfect intercentage here of a state.



THICK WIND

As Mr. Percandi very justly observes, the theory of a dissoss consists, first in discovering its sext, and then in demonstrating its nature. Now in this instance I shall attempt netther the one nor the other, but it may be naturally supposed, that, in the numerous houses! I have cided and driver, I have seen wast difference in the natural state of the wind. Some, though suparvaily sound, ear and but little in fast work—I mean with homodes-unless very well preparred; whilst others can go a sharp burst, even if taken by surprise. By thickewinded horses, however, we generally imply those whose organs of breathing are diseased, many of which, with care, can go a good pace either in or out of harmers.

I have had several thick-winded horses in my stable. I never found them better for anything in the shape of pectoral medicine, nor do I approve atives---frequently administered, have most effect, with plenty of exercise, and a regular adherence to half the world of the impropriety of letting such horses as these--or even broken-winded ones--live entirely on green meat when it can be had; but injurious. Does not flatulency accompany every stage and degree of disordered respiration? Why then load the stomach with a heap of such food as must from its nature produce it! No-segood grooming, plenty of work, good hay and oats, use of tonies, will alone render a thick-winded horse equal to all that can be expected from him--fast work, if he be given to eat his litter.

On the had effects of a distended stomach, even on horses that are sound, I will quote from Mr. Percivall's able and most entertaining Lecture on the Stomachss-which, in the horse, is smaller in proportion to the size of the animal than any other

situated principally in the left hypochondrina. empty conditions of the stomach will affect its it must be pushed into the umbilical region. On the other hand, the action of the displacem will viscera, and more particularly by fulness of the stances, will be expanded by the other inspirators avents-othe intercostal muscles, and those possing in perspiration that hard work theo occasions. water, and feeding them unusually early, and on corn only, on the morning of hunting,"

Some most interesting bacts relating to wind in horses are clucidated in Mr. Percivall's Lecture on the Physiology of the Stomach. He plainly show as that Nature must have intended this animal to

the greatest exertions of speed, from the care she has taken in the formation of this essential part. Nature, who has given four stomachs to the ox and sheep, should have restricted so large an animal as the logse to one, and should have made that one much smaller, in comparison to the bulk of the body, than those of man and quadruneds in general-sa fact of which I have already given some demonstration, by actual comparative admeasures ment. And what makes this investigation the more carious and interesting is, that, although the stomach of the horse will contain so little, his consumption of food is not only greater than the aliment on which he lives is of that kind which necessarily occupies very considerable space, either in or out of the body. A man prohably will consume about a pound and a hall of solid tood at a meal; a horse, we will say, about tables will; and yet the stomach of the latter will not contain three times as much as that of the former'! One natural and self-evident conclusion portions of it must successively pass into the intes-

"The stouch of a middle-mode non-rull contain more than three quested naties; whereas that of incretionary-cared lines or time body exceeds been recipit and both by explaint more, will not hold once than three galaxy, or bur time. The quantity of the nature Mr. Percivall tells us, that in the horse the often insisted upon-senamely, that a horse cannot and danger to his general health: "December and kept fourteen hours without food or water. A it and the corn, which all laid in the entirely

the borders of the sensible and insensible linings. had much the appearance of chopped or mashed emitted a faint sour odour?" We may conclude

ing cold, or by bad grooming, which occasions

them is found, they are not always easy to be got compelled to wait for suppuration, which must be the them would make its appearance—it having been, of course, deeply suited. I have the point been, of course, deeply suited. I have the point been of the course of the nearly a whole assum in his fathed, joint, cassing superation after every day's work. He was a game horse, or he would not have worked some with it, which he areer failed olong when he had got a male from his stable. Hat he root been provided he would have been quinted for life.

n is to cost and search for thoms, when there is every resource believe a house is lame from that cause. Some years since I solid armore bean justification and triend for a good roand same. The second material of an agent read same. The second second reads are second for the second reads of the second reads of the same second of the second reads of the same second r

More lunters are rained by stule or splinters of wood running into their legs and feet, than by thorns. Indeed, when we reflect on the many hundred times in the cones of a sesson that hunters, ridden in close woodland countries, alight, from high lunks, on ground nearly covered with sharp-pointed stules from which fagots, stakes, See, have been cut, we must confess our surroses that arcidents do not oftener happen. Manygood horses, however, are, I bear, annually lamed by being stabled, as we call it, many of which are so far injured as to be destroyed.

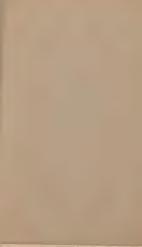
In the first place there is not judging of sounds but from apparamental foodily; therefore a she semption of them, is unders. Add to this, it as often lappers that ligaments, bothes, or nerves become sounded, the treatment of which-scales of the semption of the semption of the semption of conceptures being a hay sow morant almost semption. All the shall of the regularly blend vectorization, who also is fit to direct it, and where the attempts of Nature in their progress. Contrast and laserants are as the previage from activities of the nature, are cannot be supprised at the valent inflammation which too often emores.

Daltion CH+bH

Most old hunters have them to a certain degree. Like blood spavins which they strongly resemble, the less they are tampered with the better. If they do produce lameness, a dose of physic and rest are the best remedies.

......

A windgall is an enhangement of the numeracapaths of the postern joint, filled with fluid, and not in therefore improperly christened. In leguot made of the best materials fluy are generally bound, more iless, if they have been used on the road at air carly age: wheenes, in better organized





limbs, no ill usage can produce them. Although, I would not give a large price for a borse whose legwers much "windogstled," yet I om at a loss to produce an instance of lameness arising from them in my own stable. They often appear to be absorbed by rest, but return after hard work. I should stable be arisinct with a

WORK

rial physic has always answered the end in my digestion. Be this as it may, very few horsessummer --- are free from bots. Their natural design."

VELEGIE

A stone hat been pronounced grafty there is on executely layer should not be bilinest; and, considerance verbor. To never had but on loneaction with the yellows, and he was soon put right by a mercurial pange. The complaint is cassed by had grooming; but it is one that greatly debilitates, and good grooming is very necessary on recovery.

....

ATTEMPT A SPRING

After the fact was pertor pressive secured the following conservation (Neumon, "Inspiration of the object of Lagrand (dd. 17th), p. 57 no. There always in object conservation reservoir than Effective discrete of the their memories in the witner time, 'read, 'sixtual discrete.'

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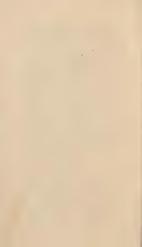
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